



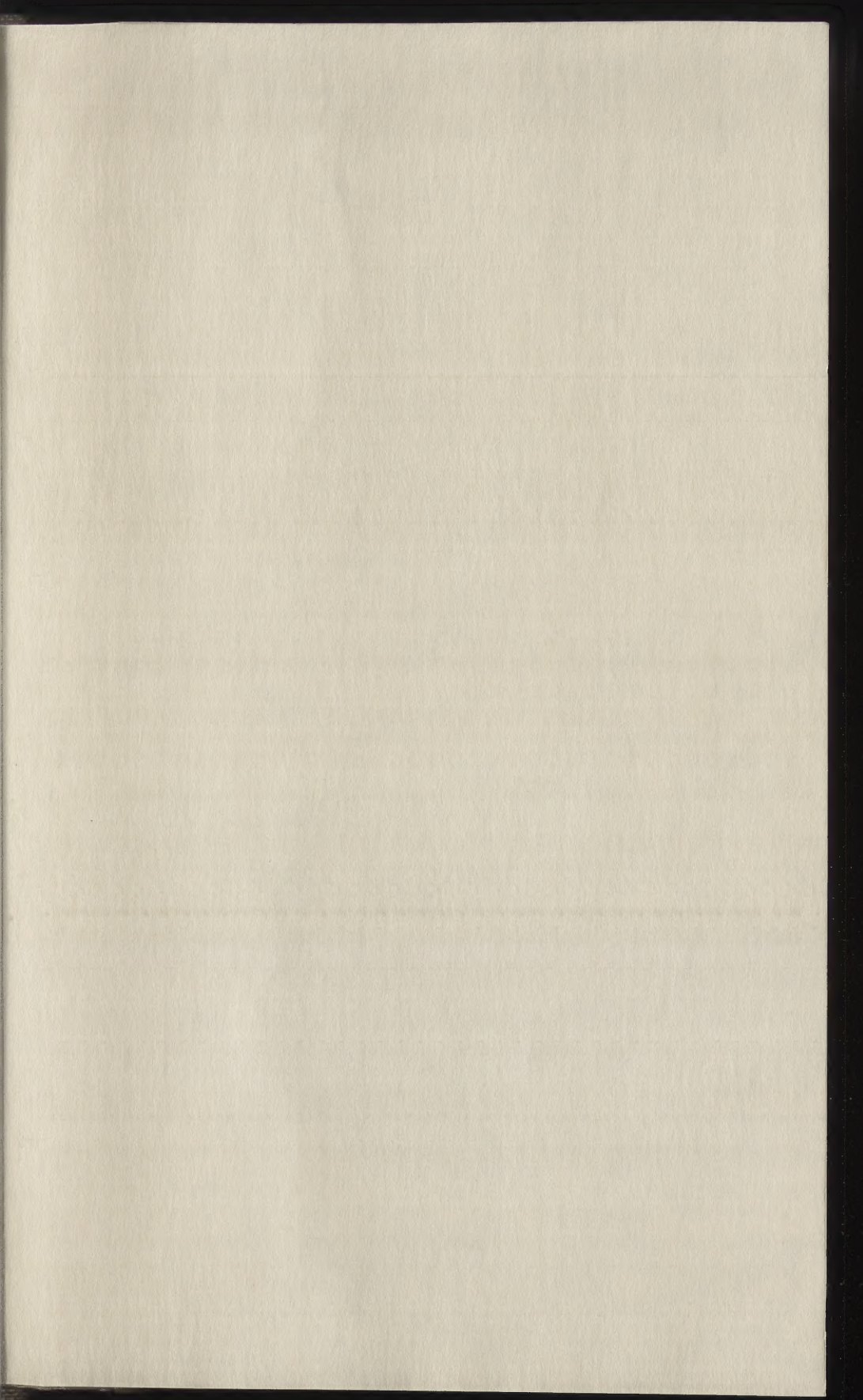
*110* *218/118*

**ATLANTE**  
DI  
**TRENTASEI TAVOLE IN RAME**  
PER L'OPERA  
**DI MILIZIA**  
**PRINCIPJ DI ARCHITETTURA CIVILE**

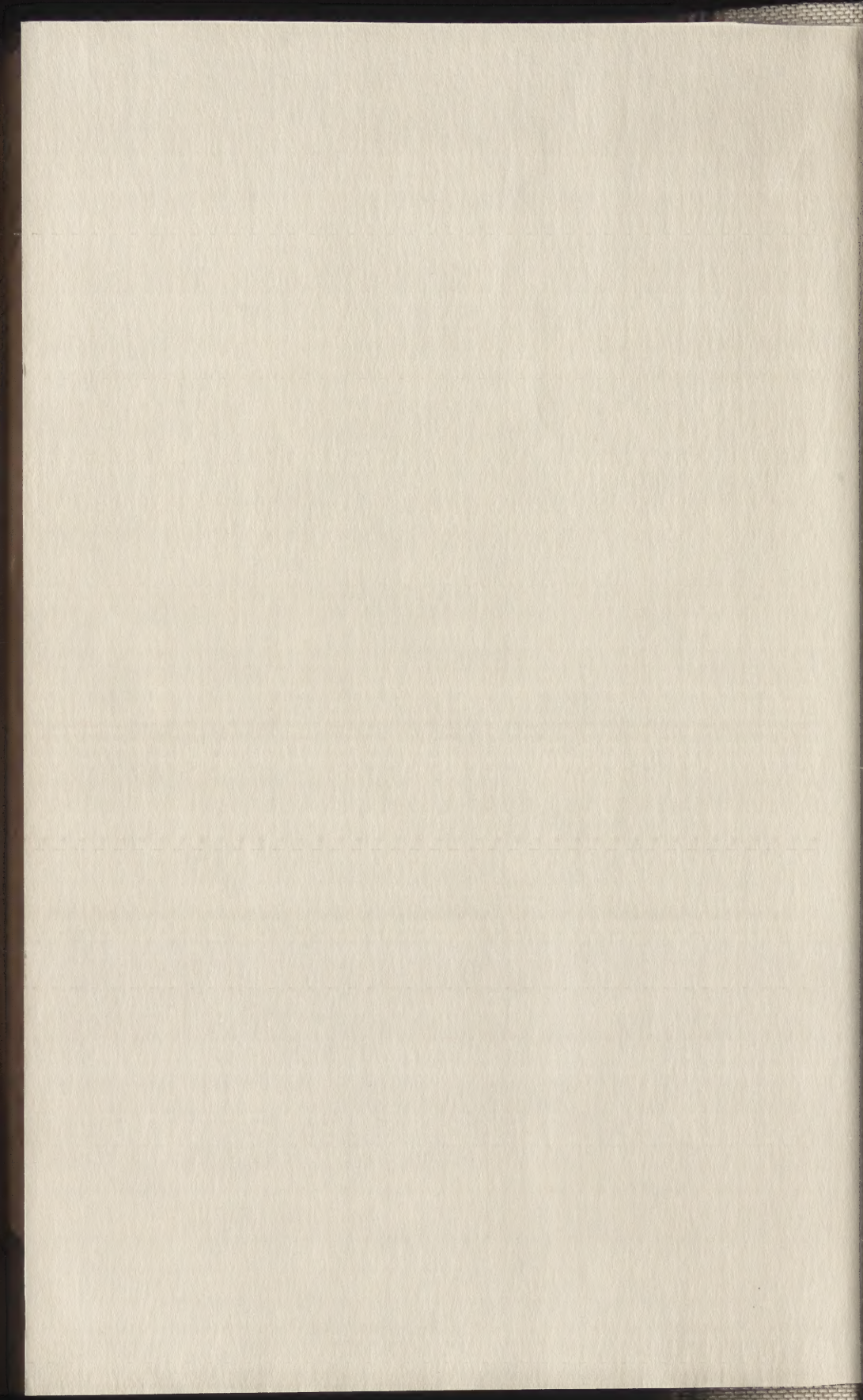




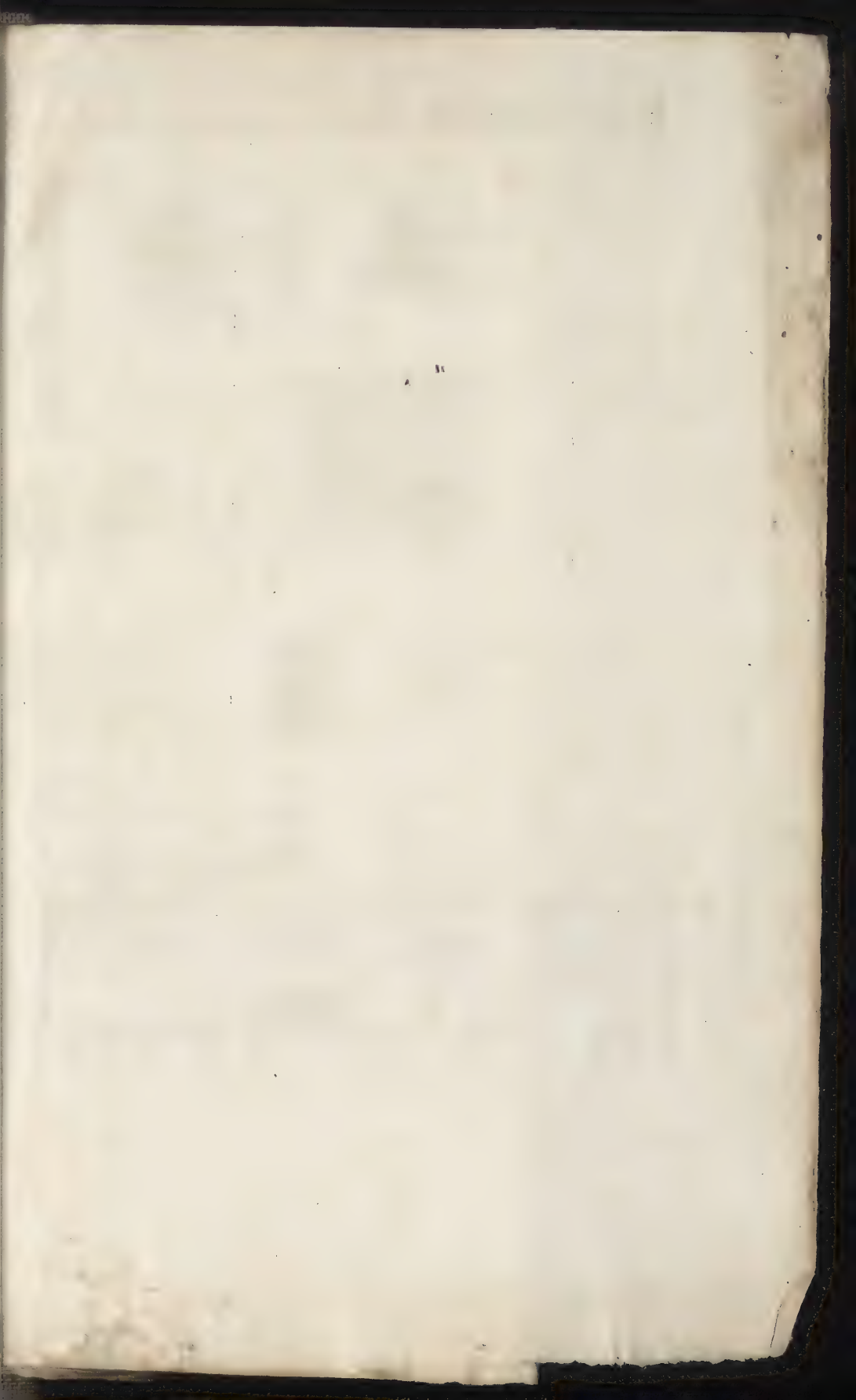




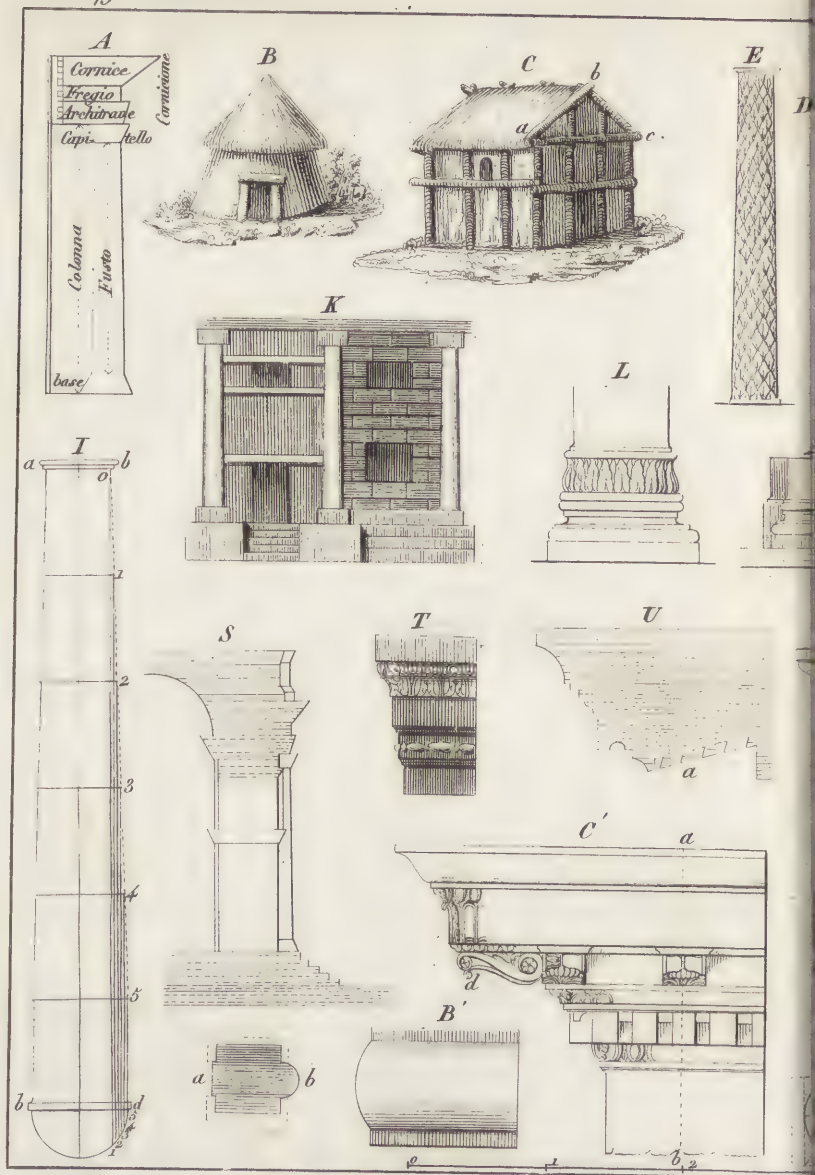




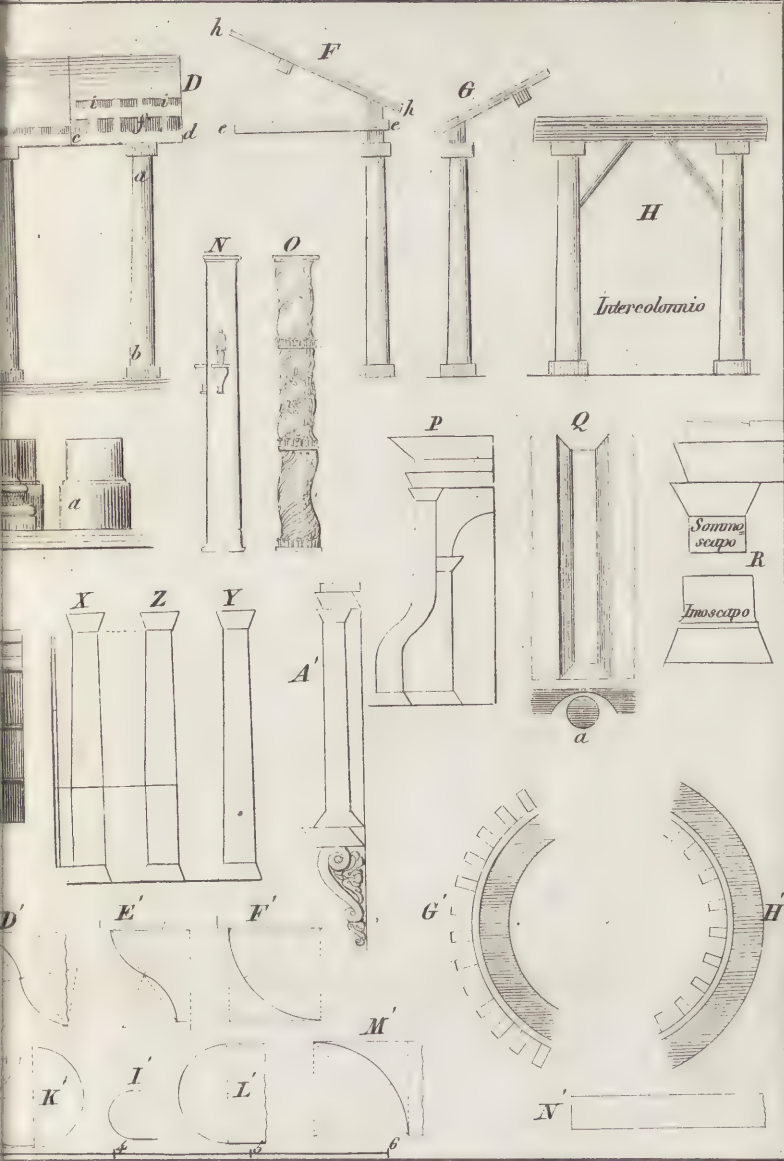




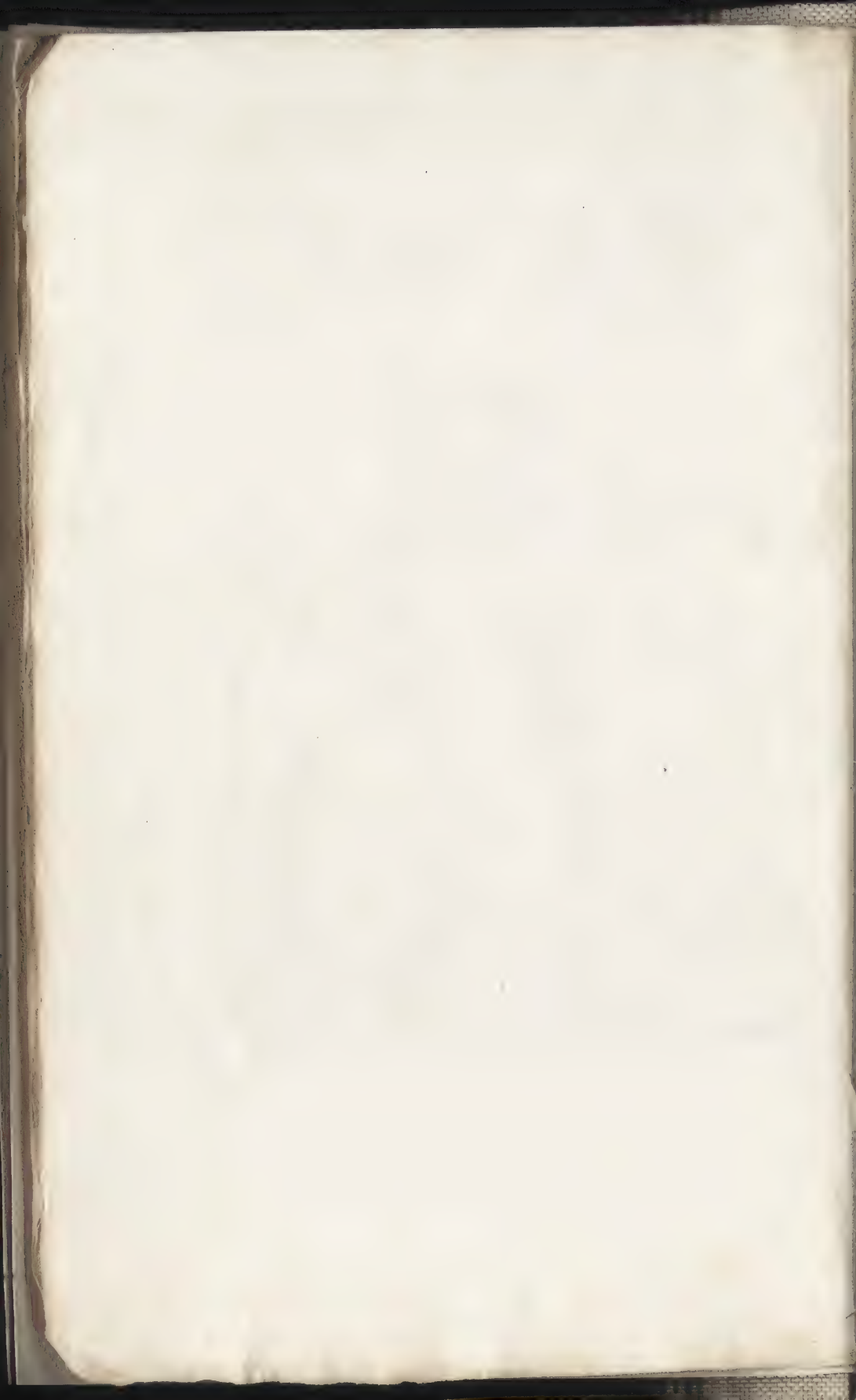


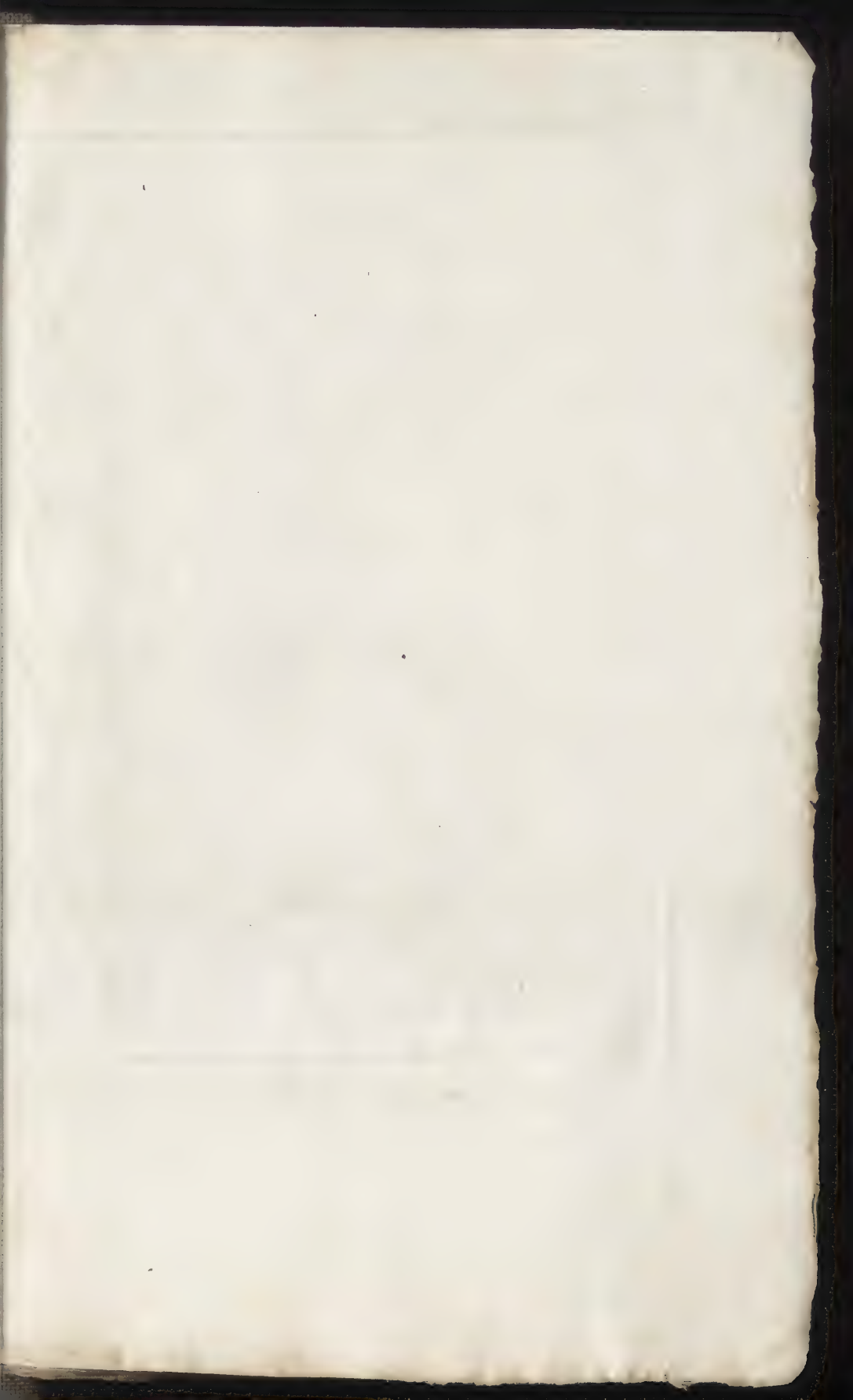










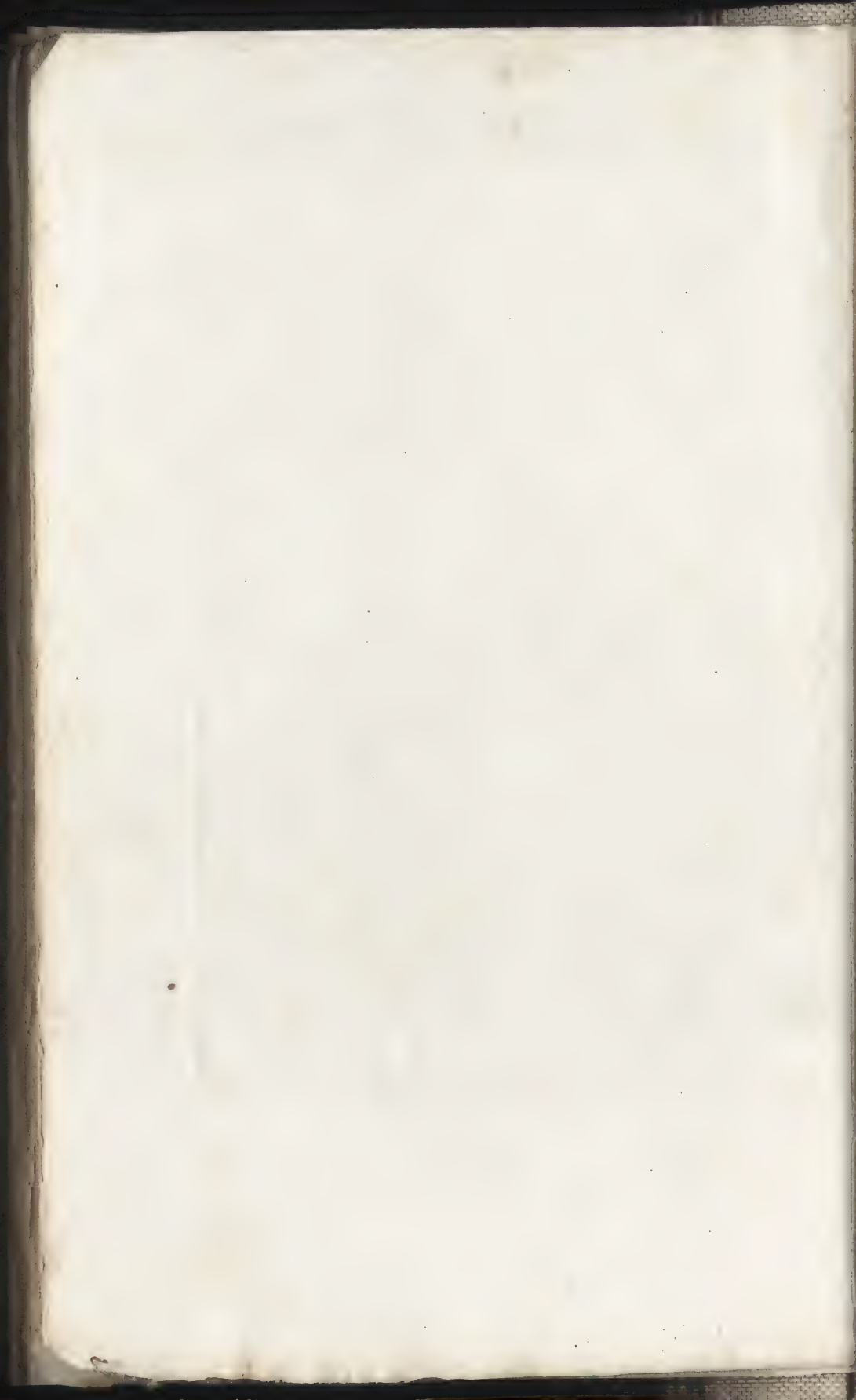






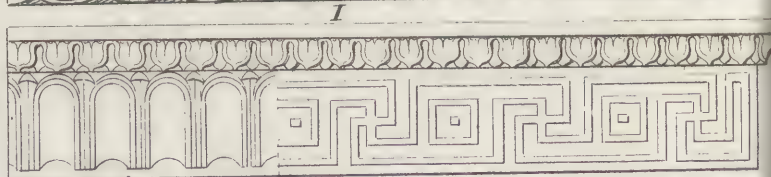
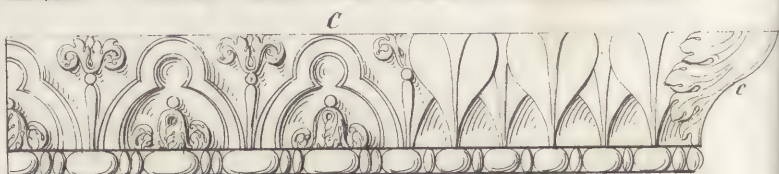
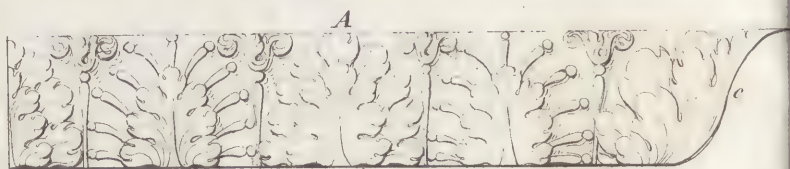












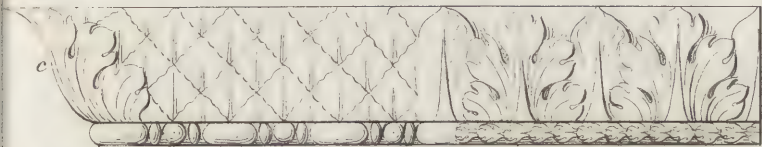
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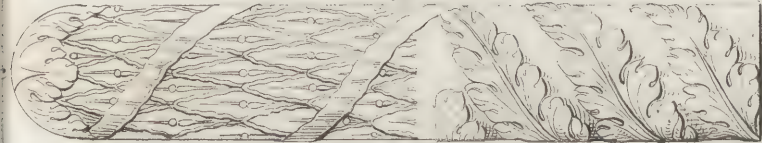
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*F*



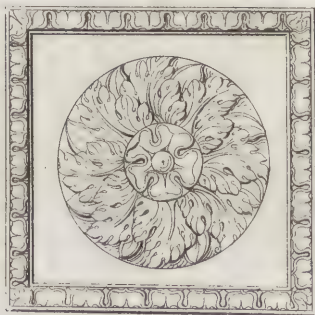
*H*



*L*



*M*



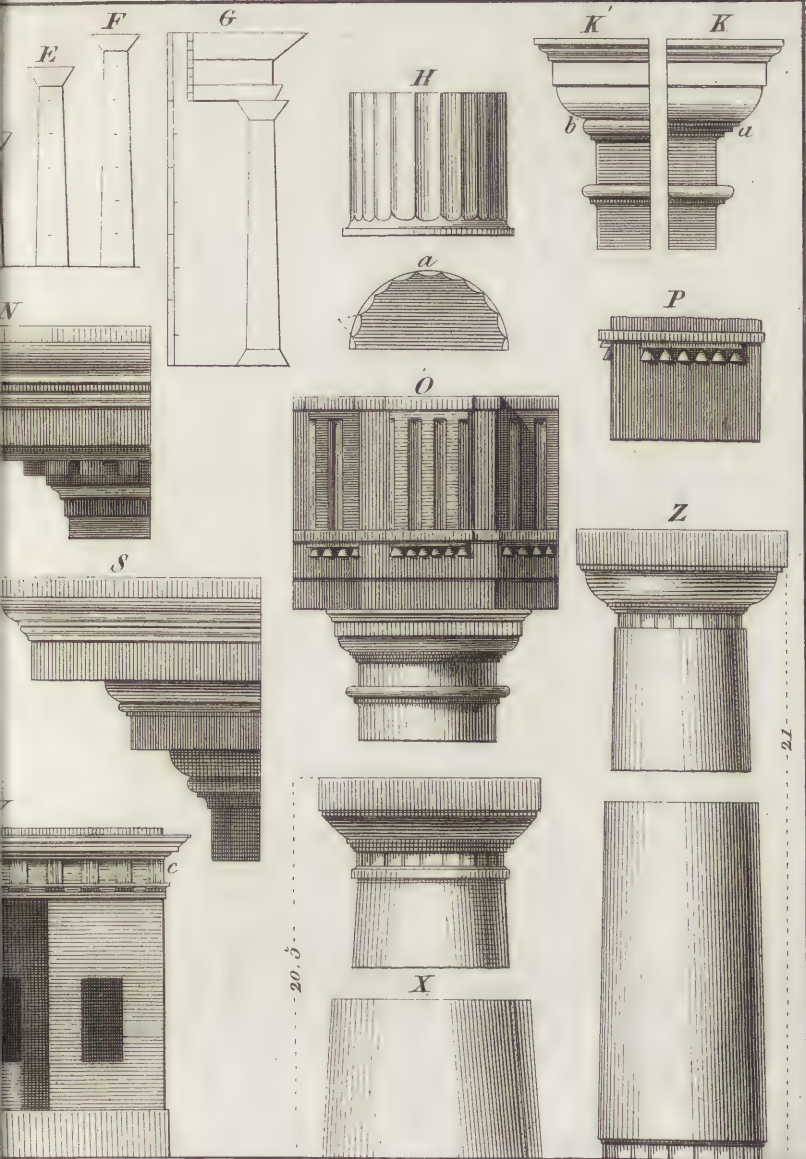






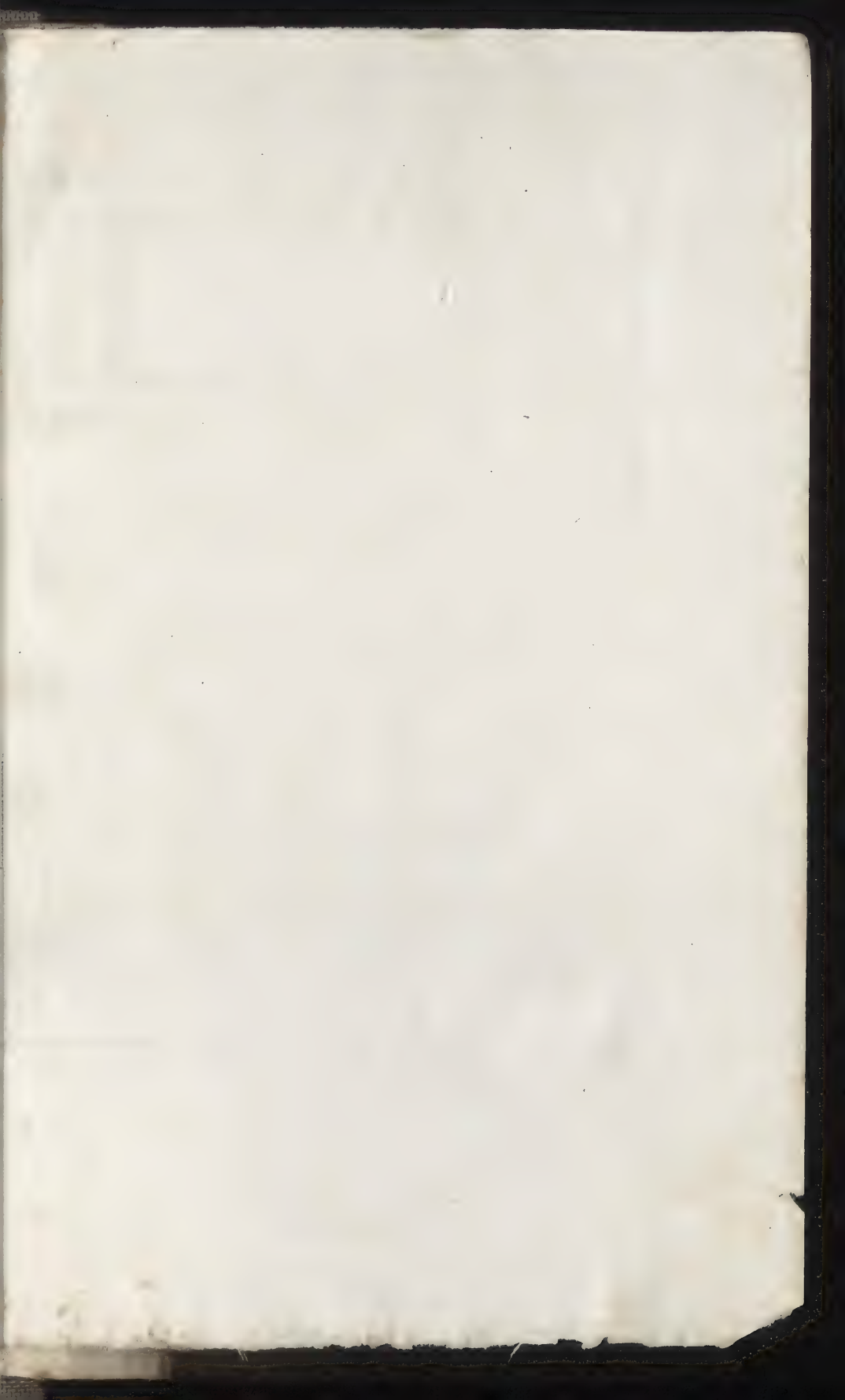




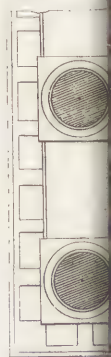
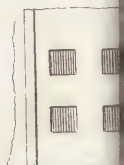
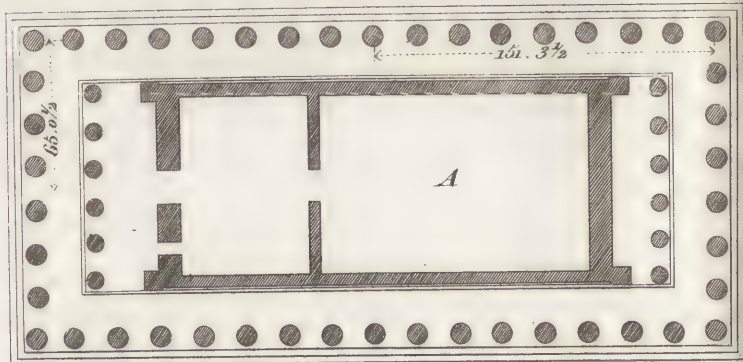


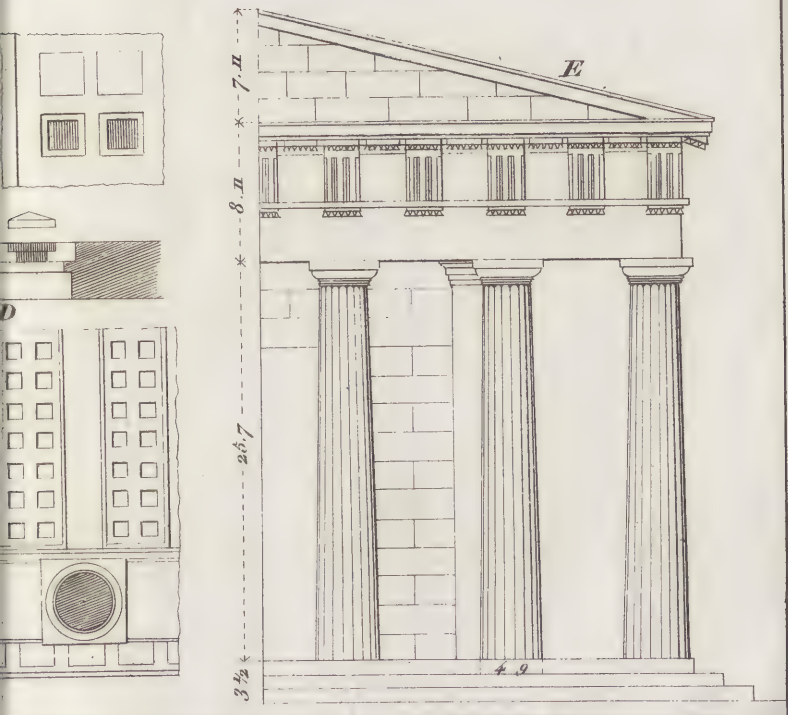
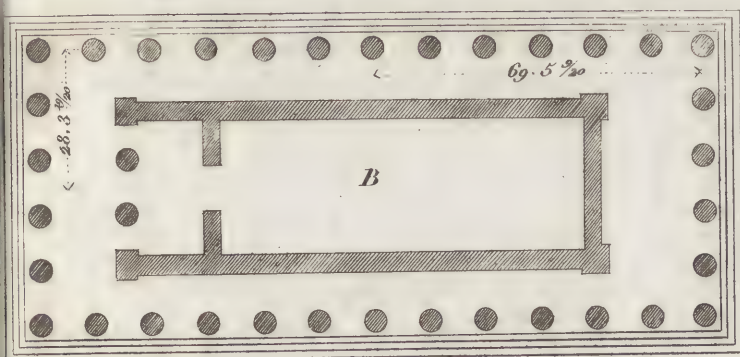






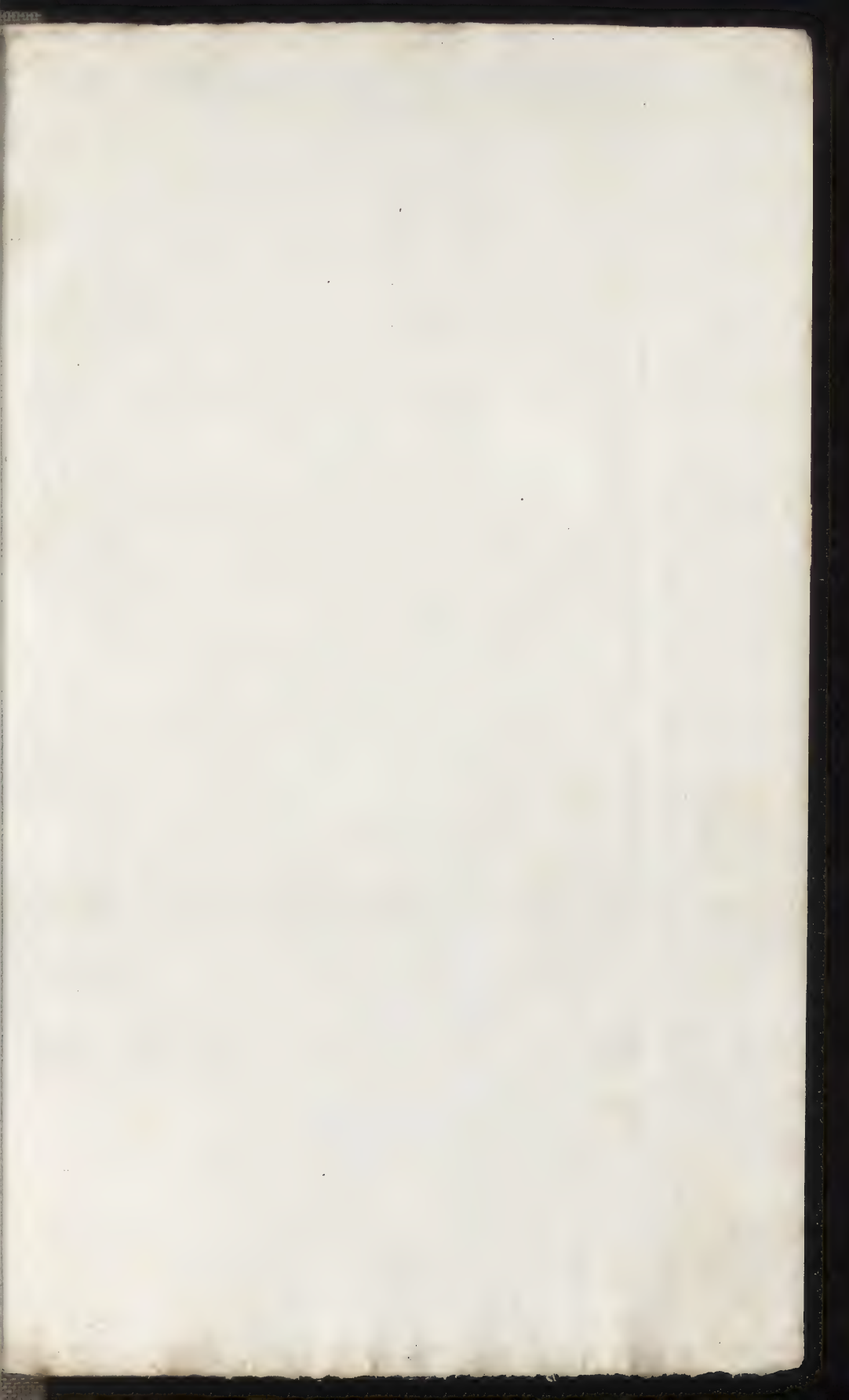


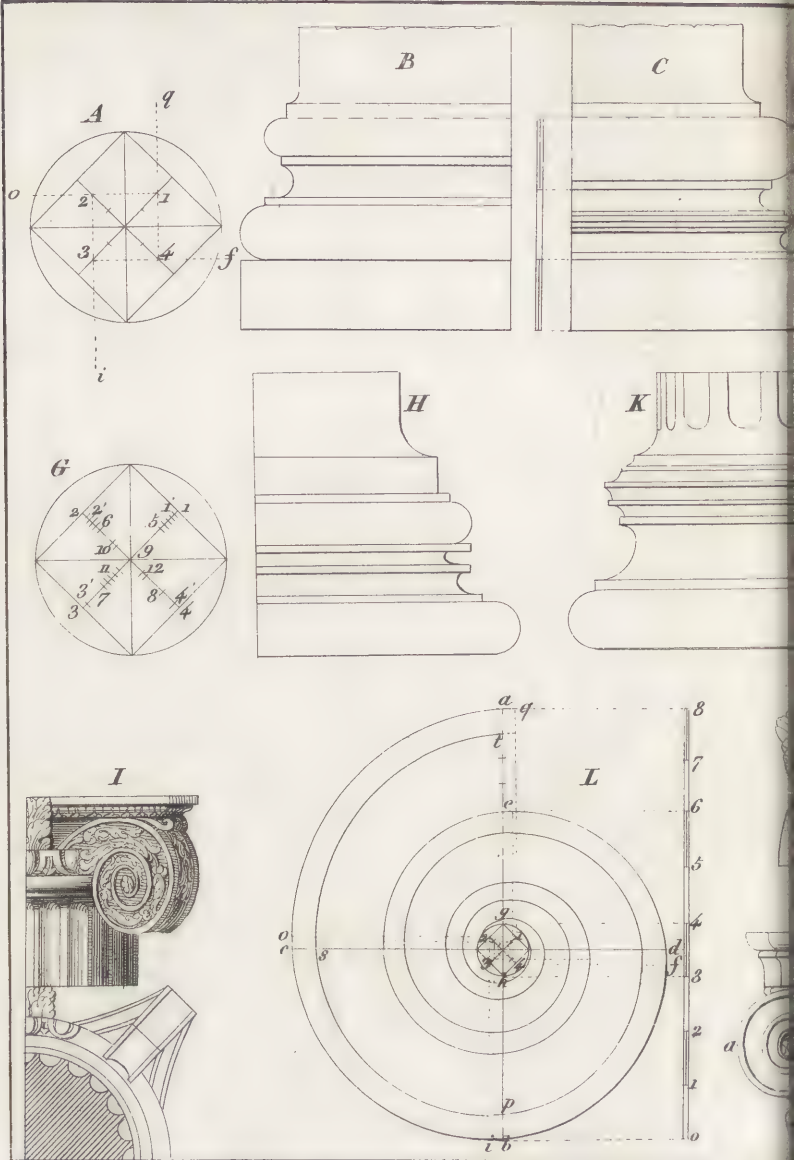






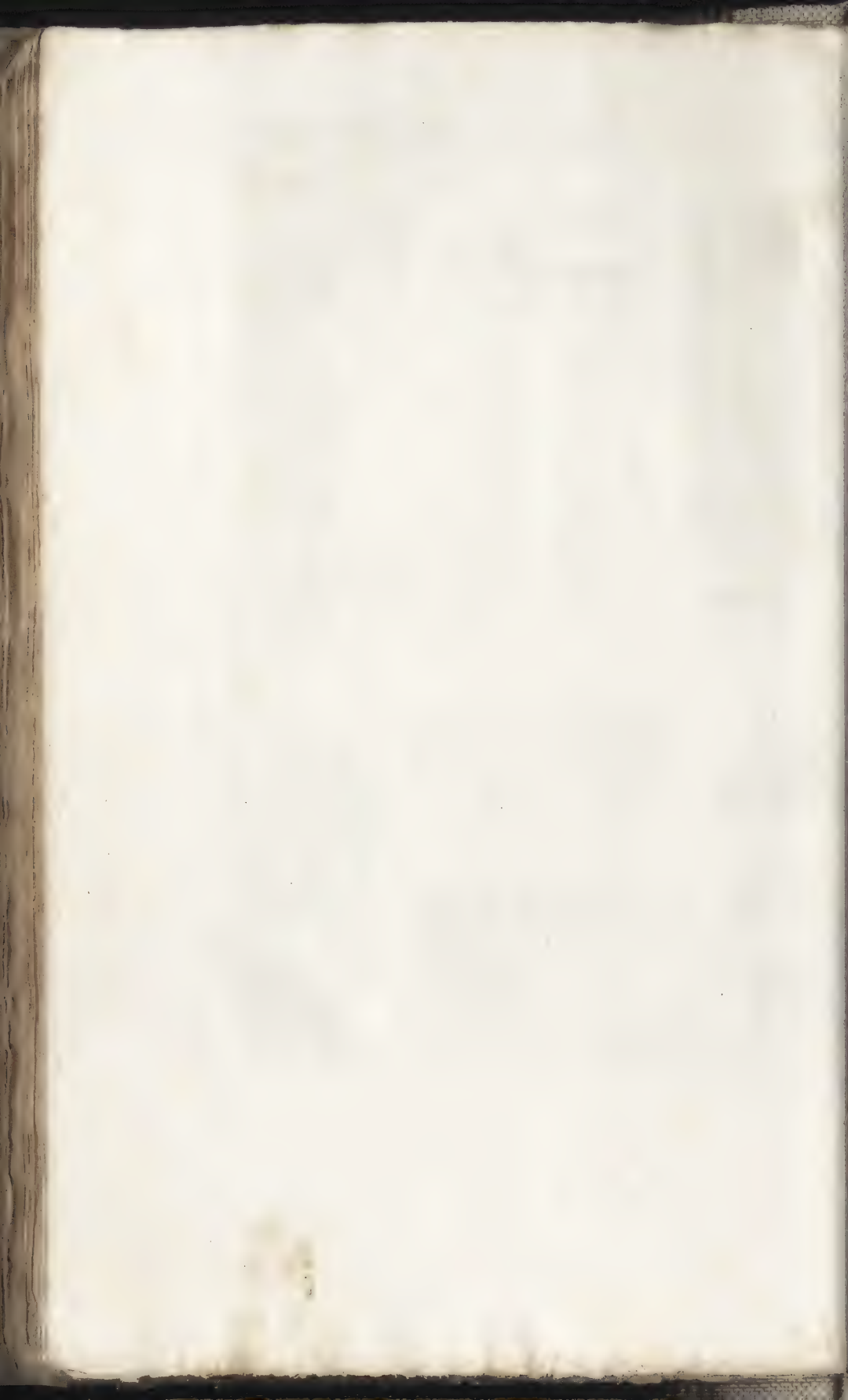


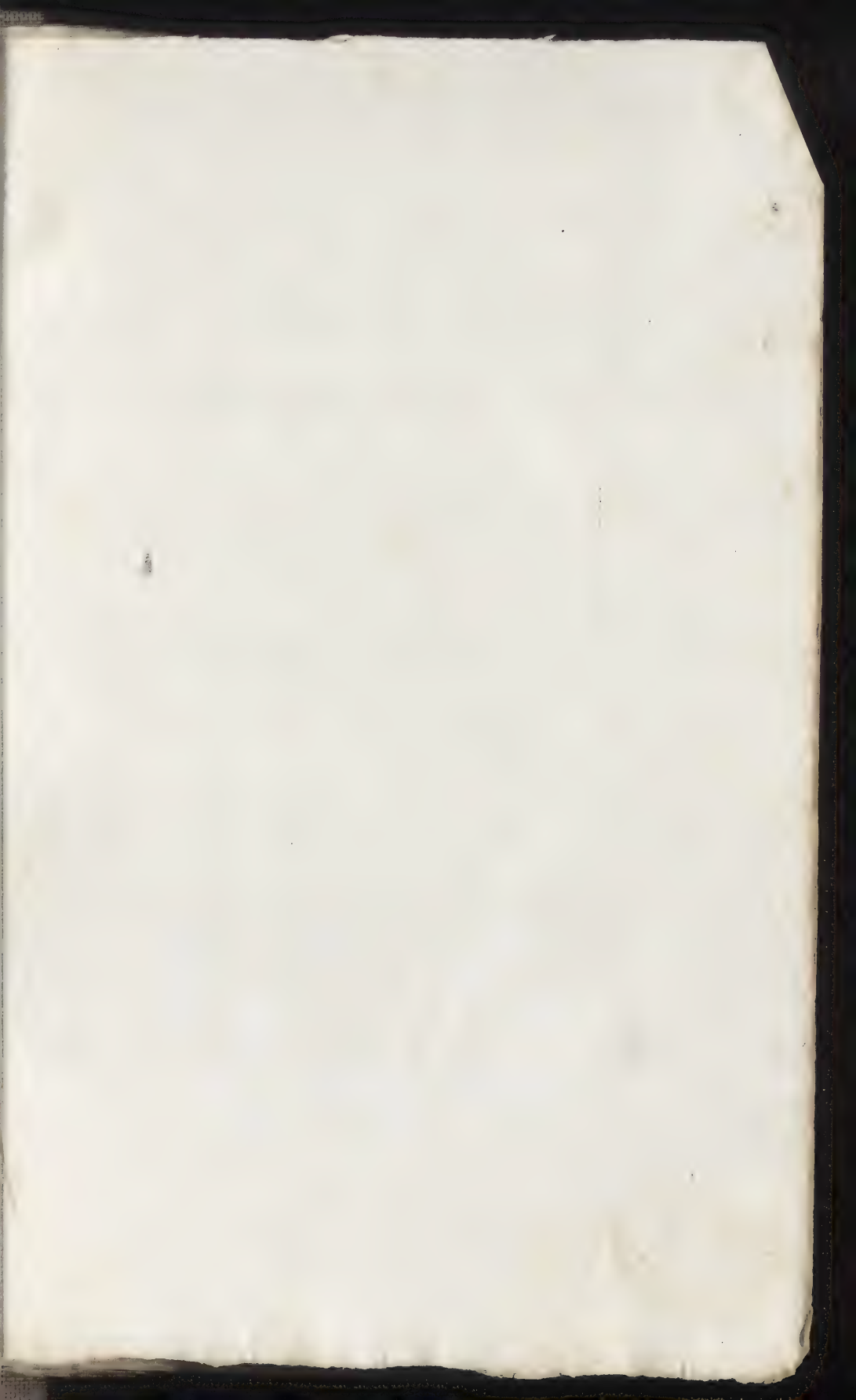




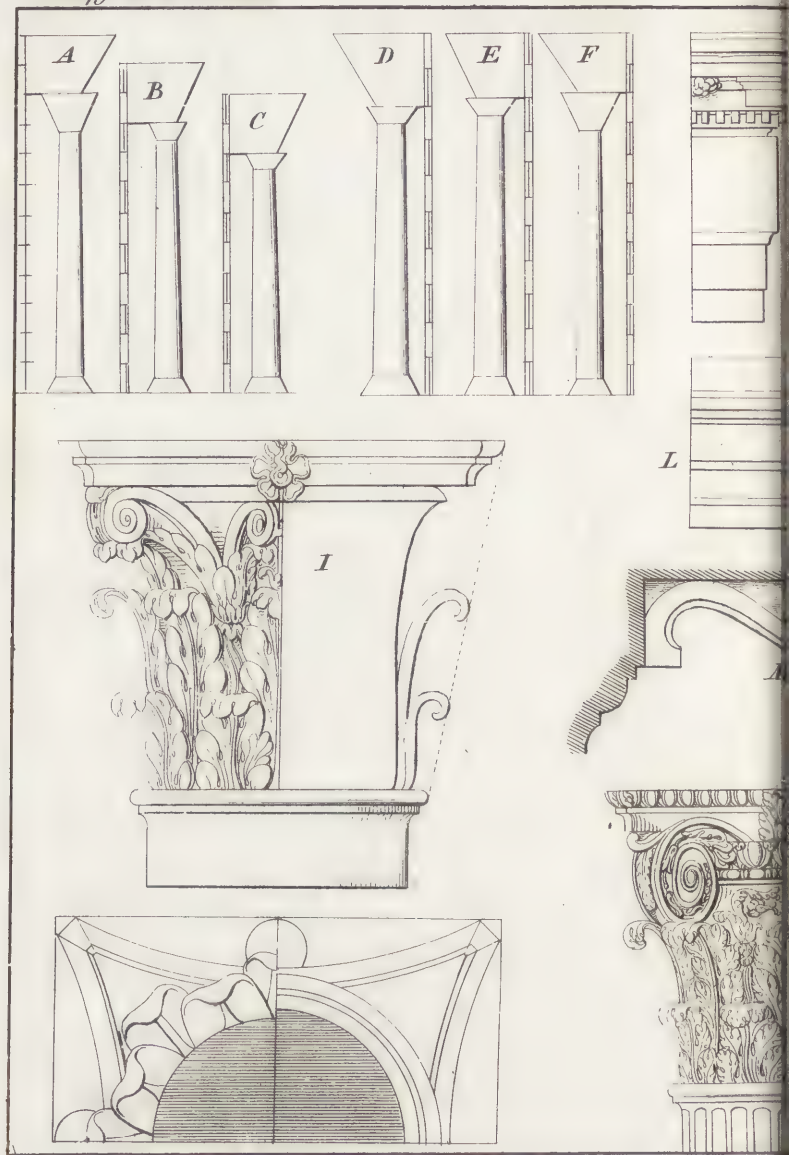


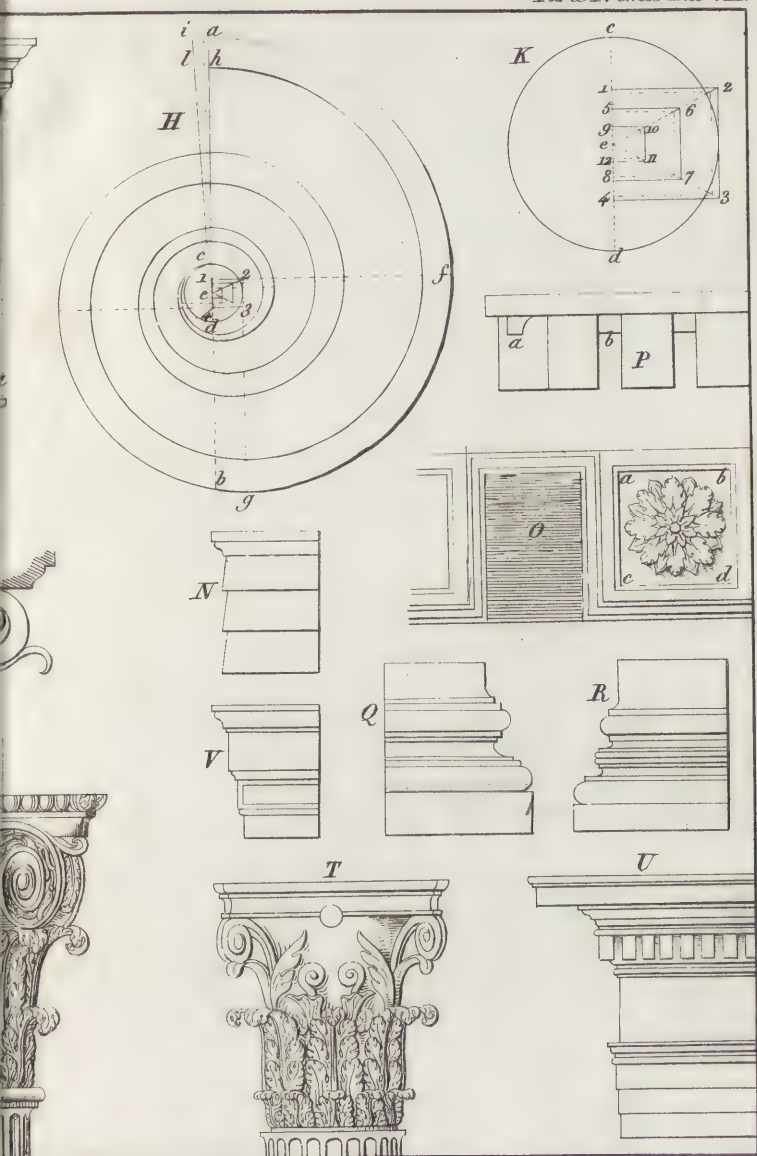


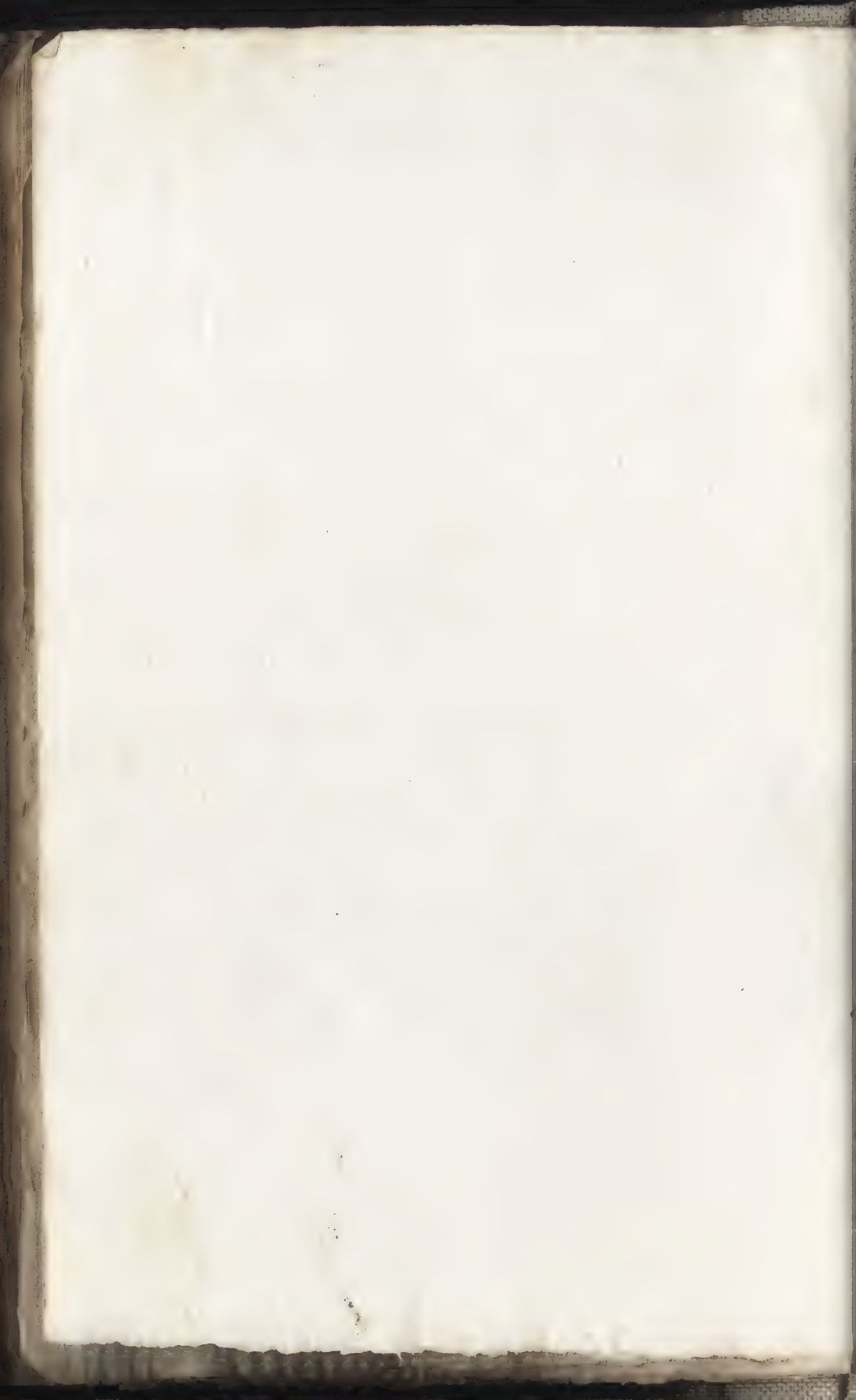






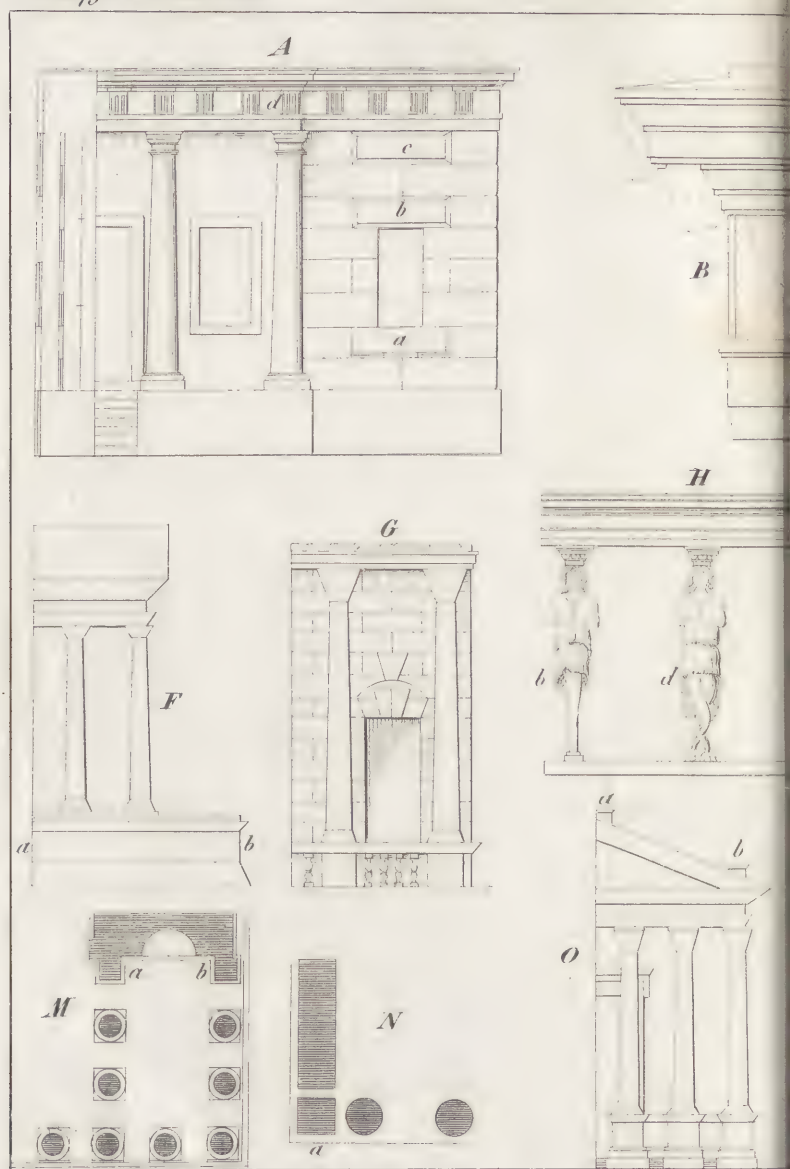


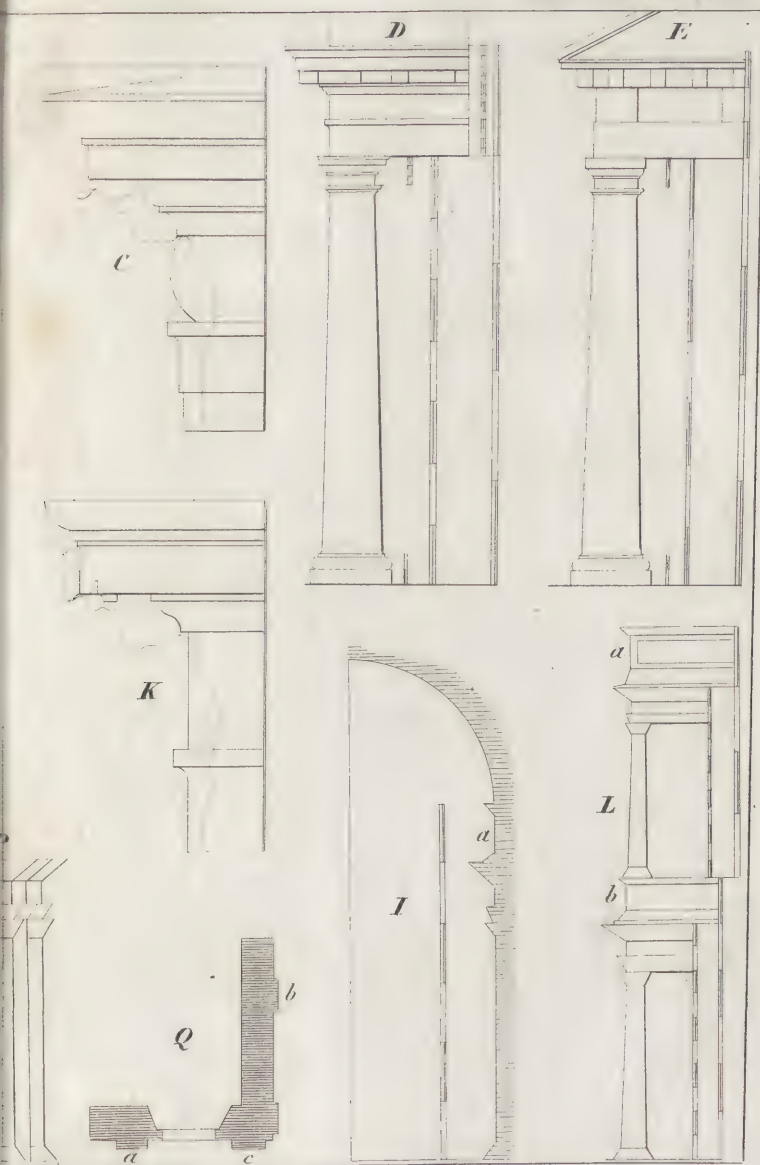






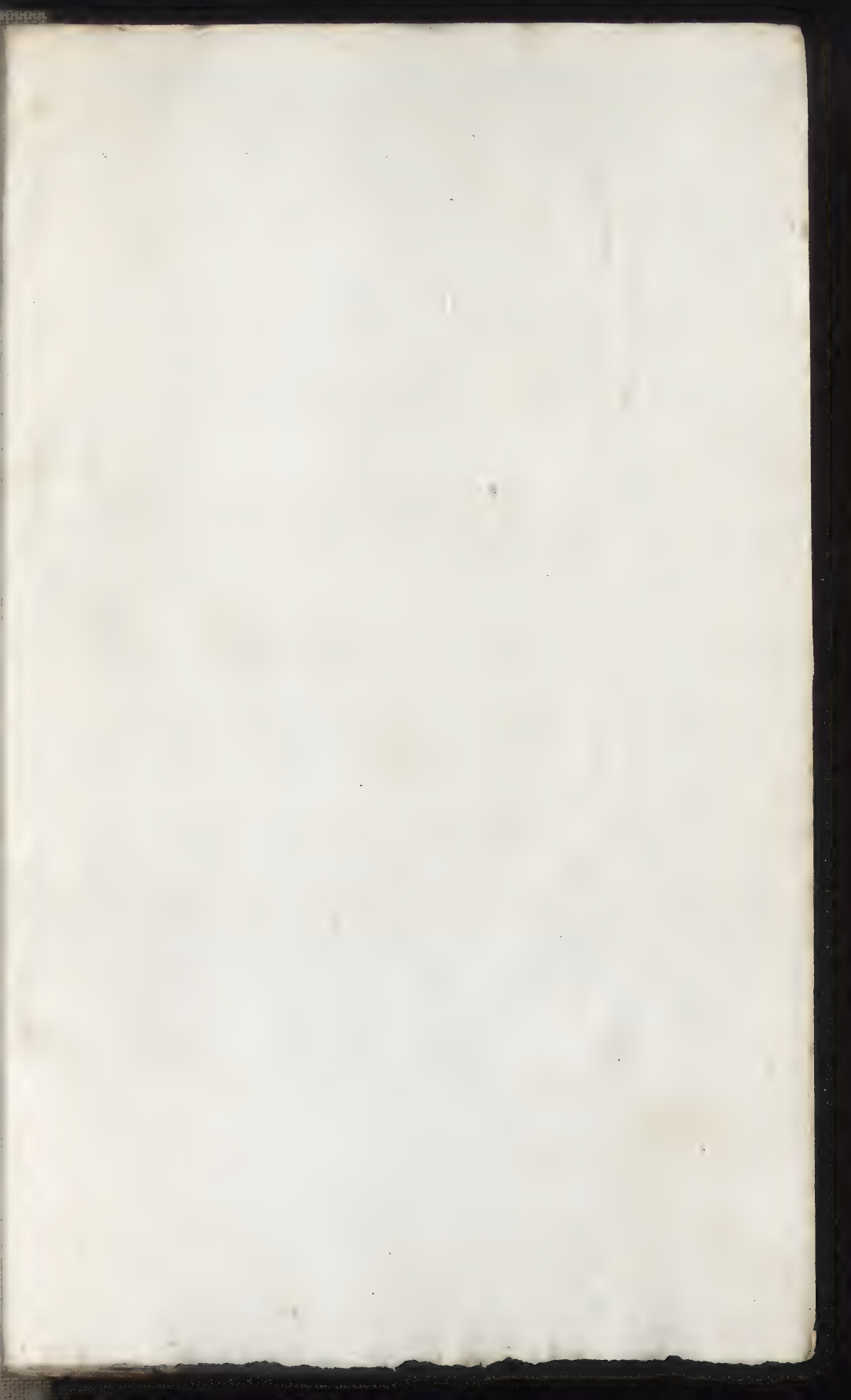


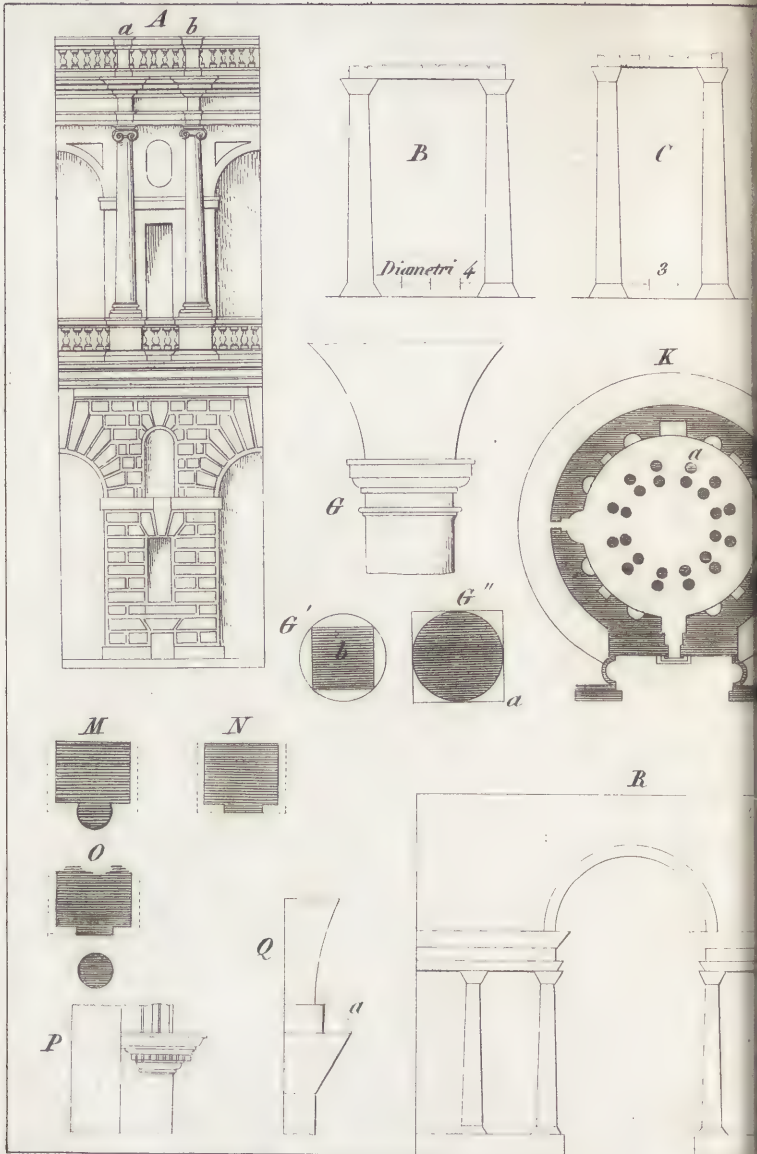








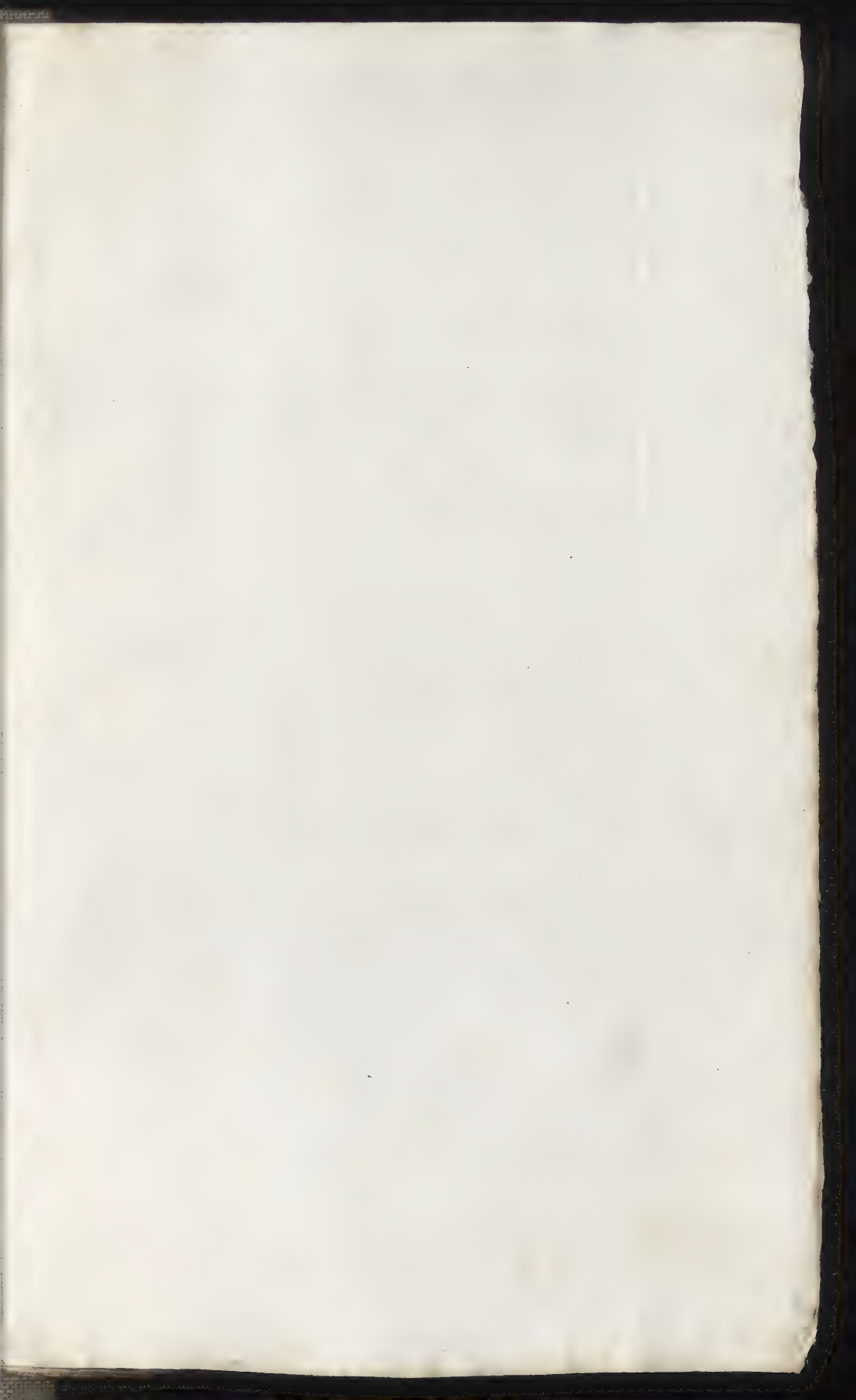




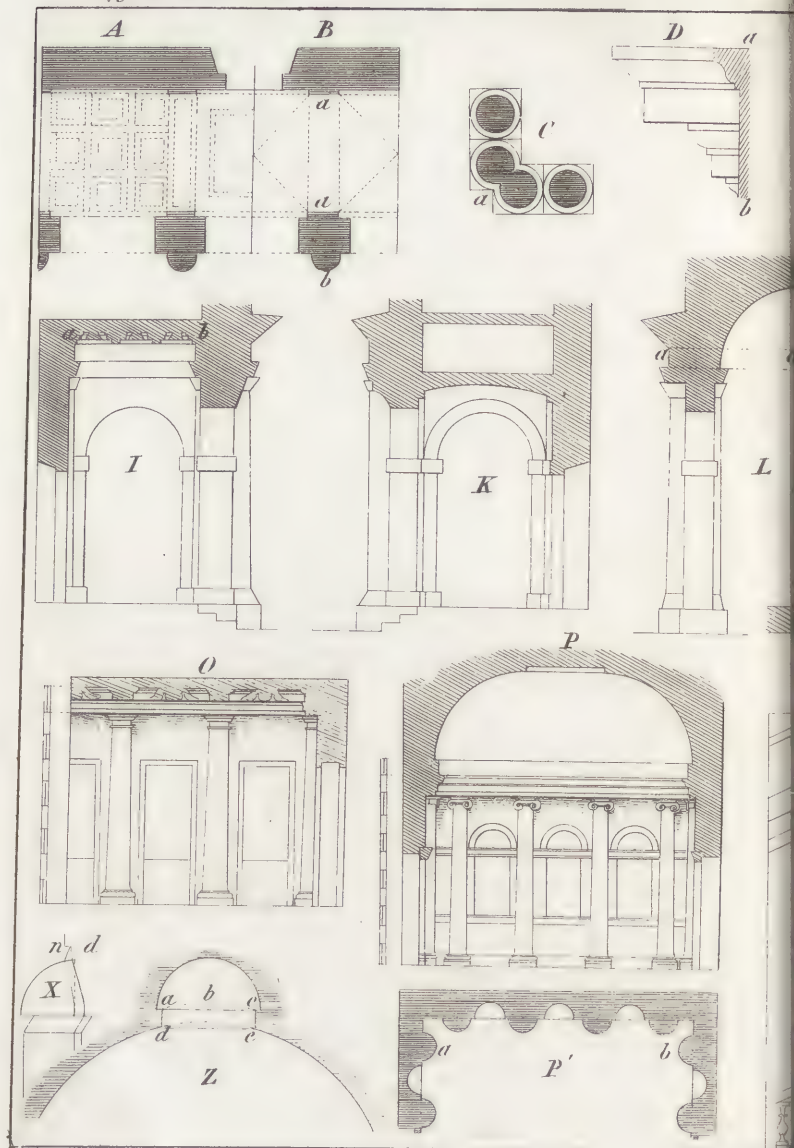




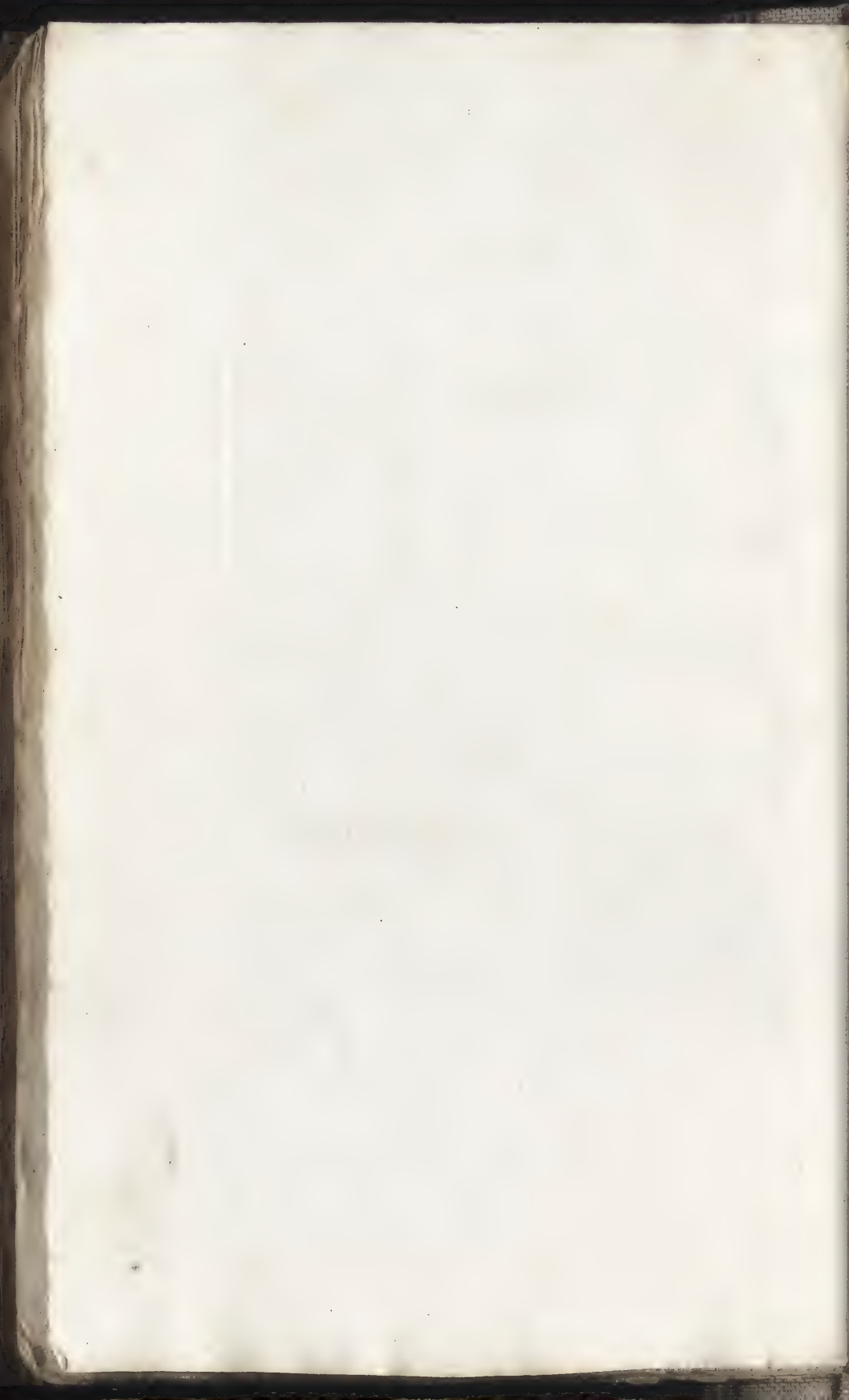








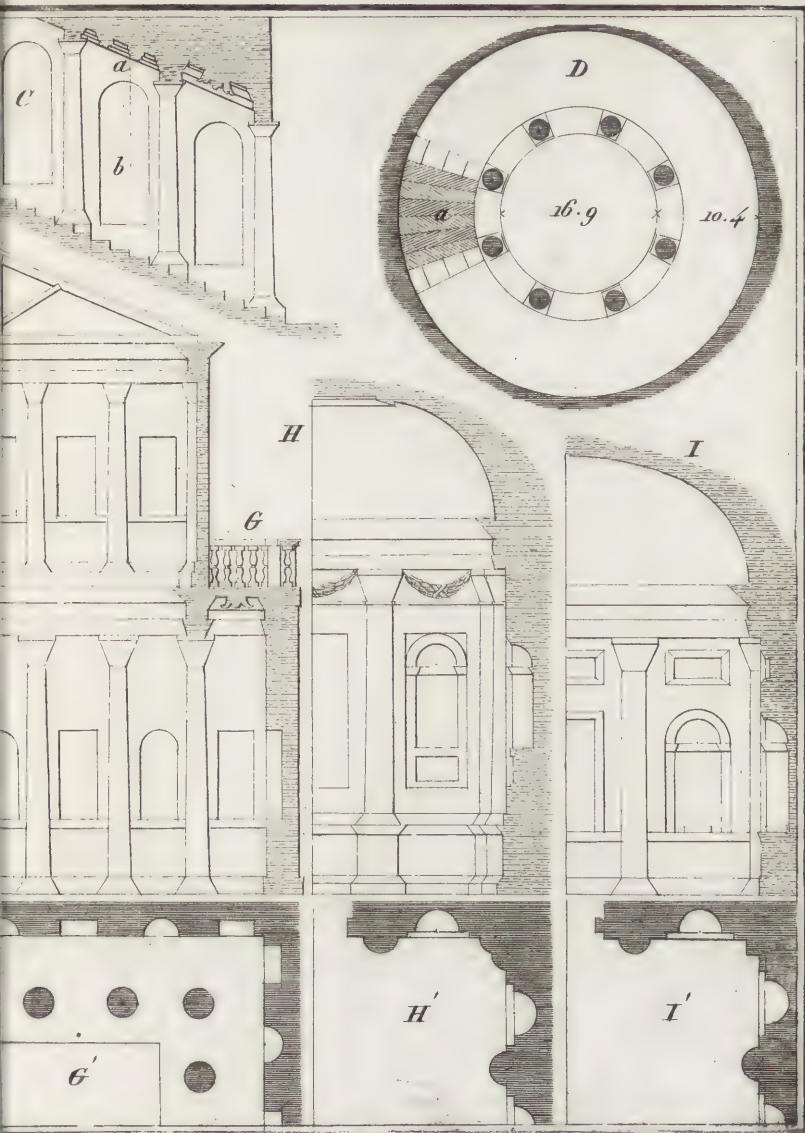




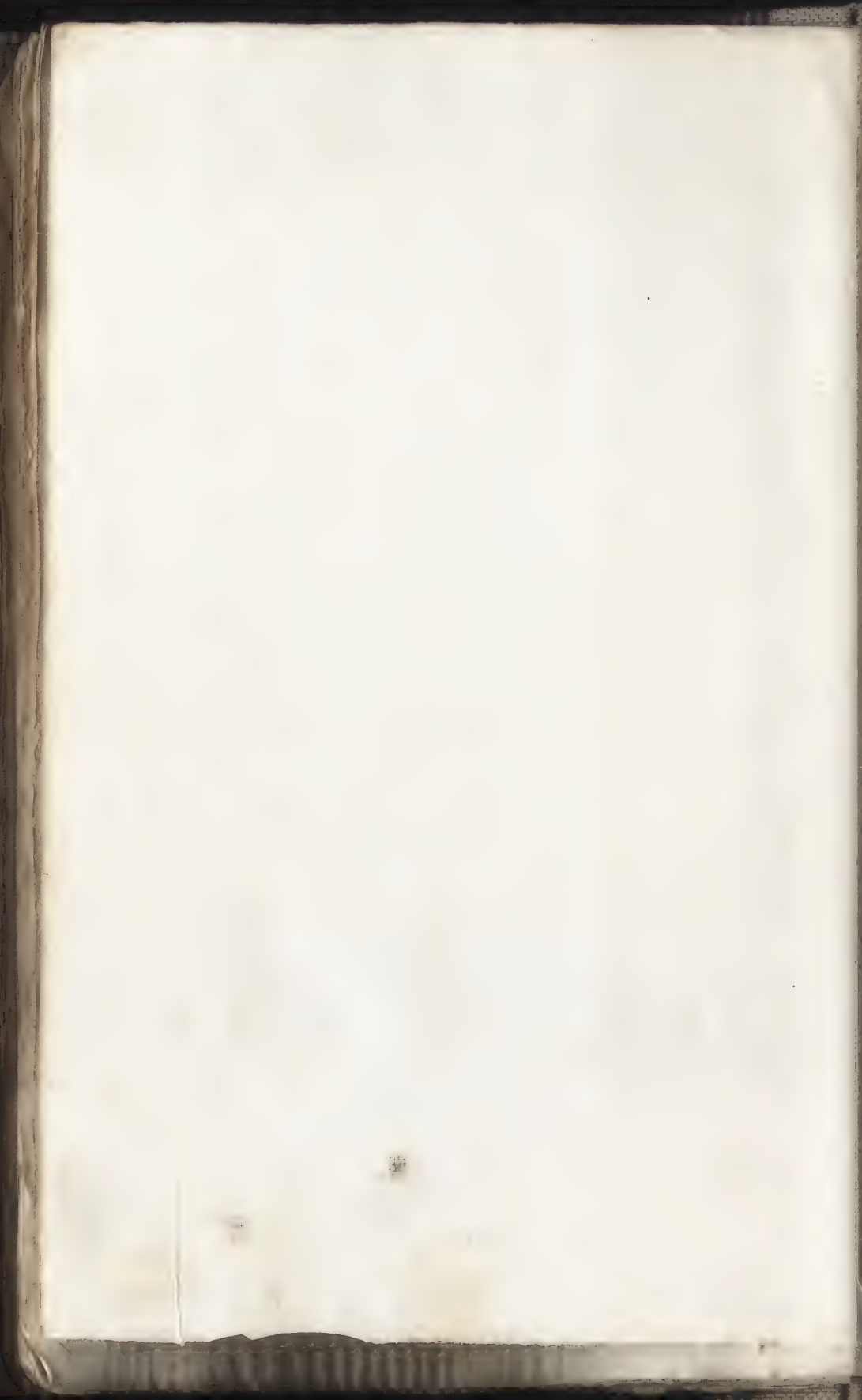


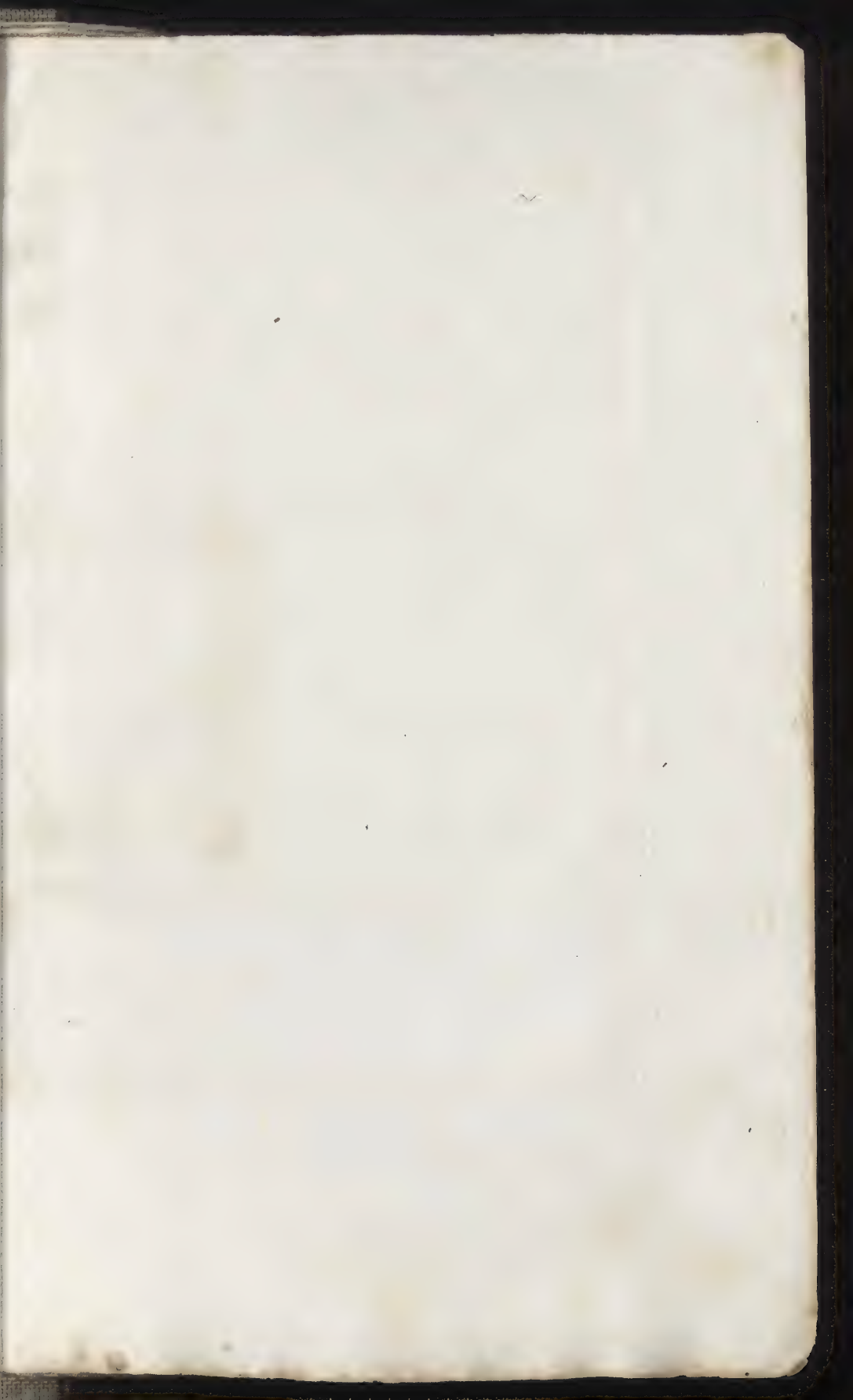


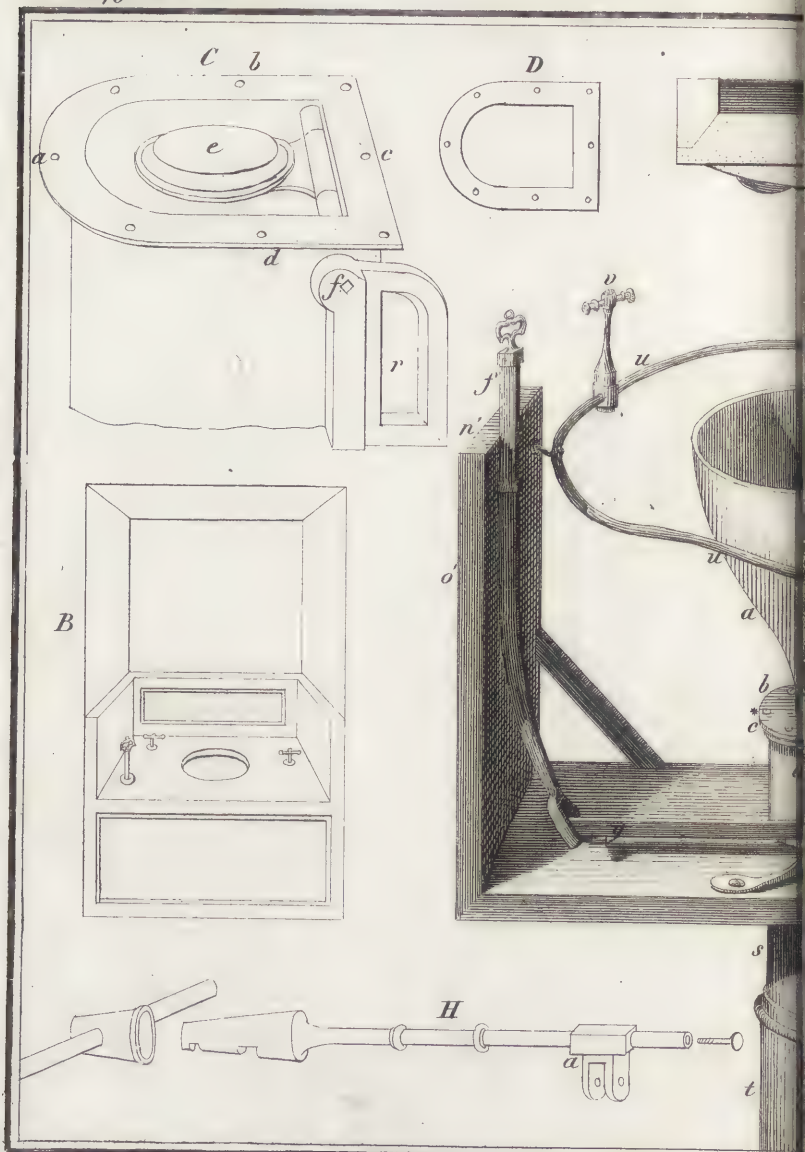




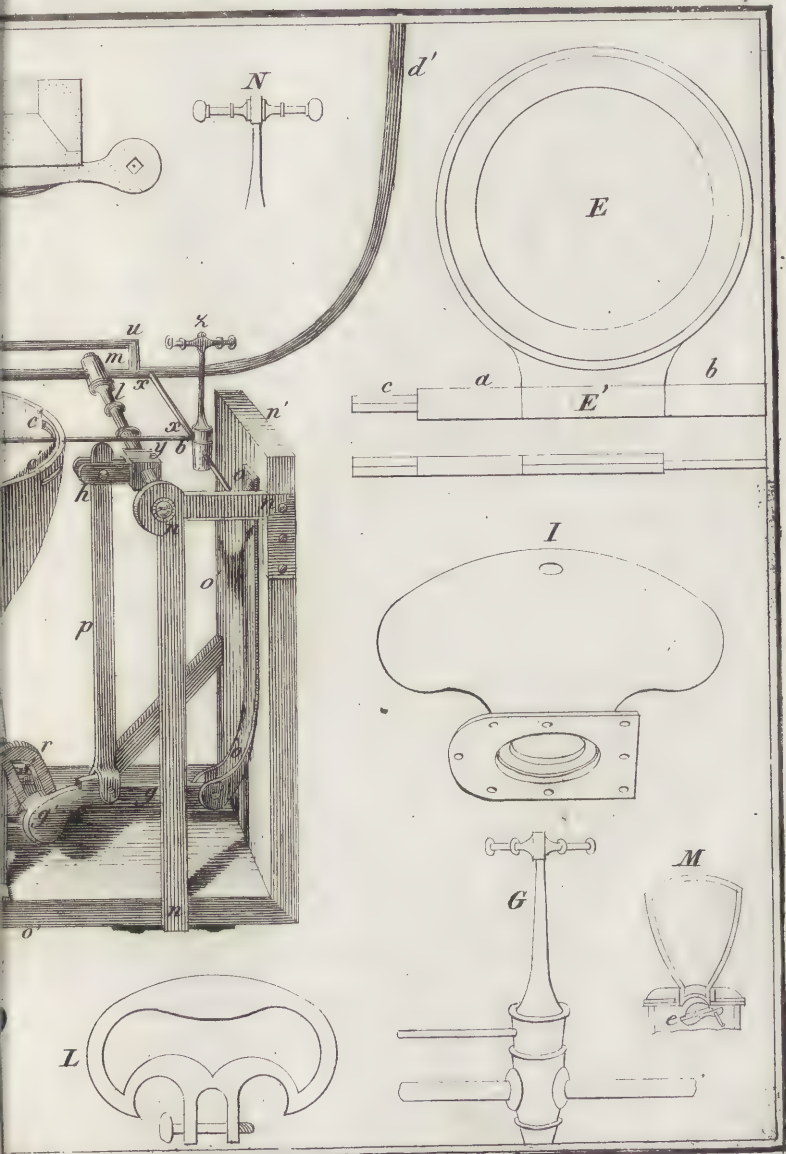






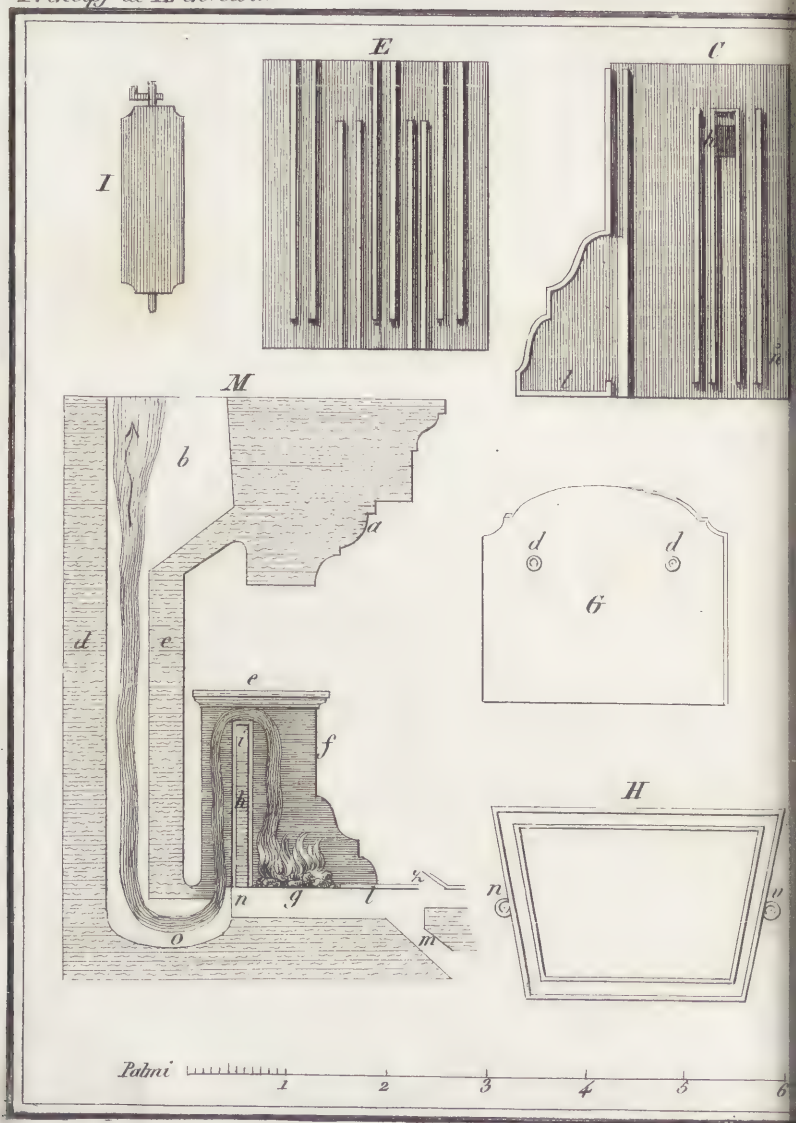




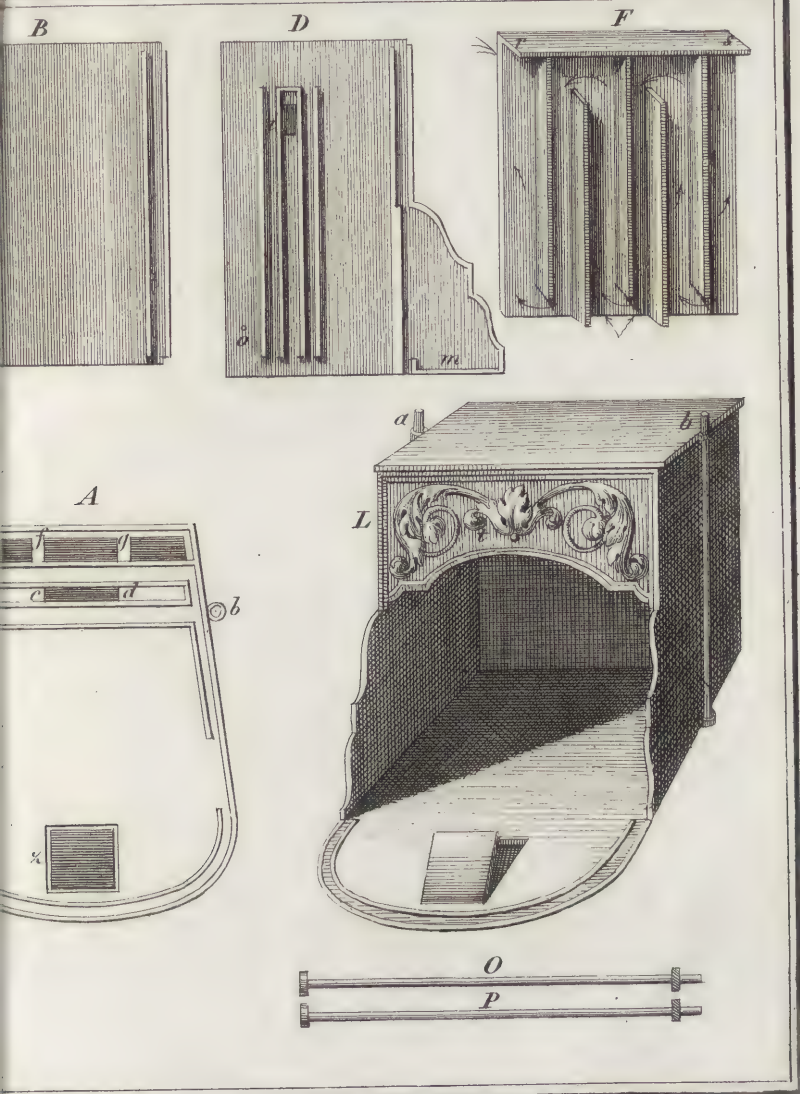








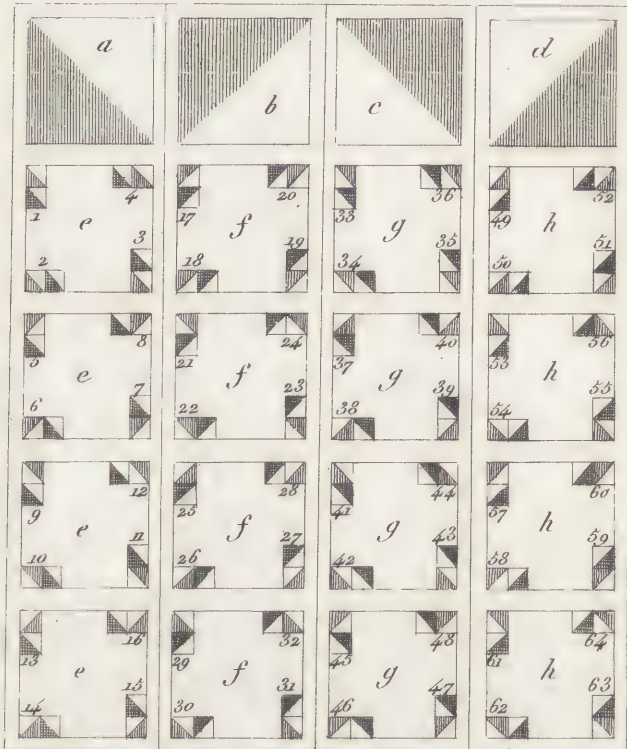






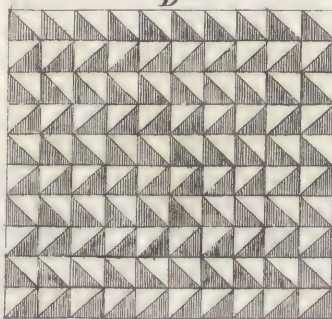


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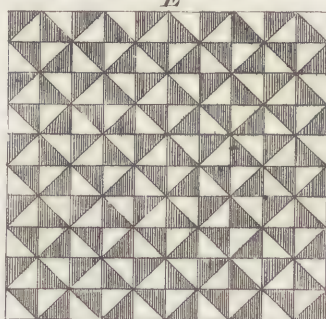


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2	2. 4	
3	5. 31	
4	6. 32	
5	7. 20	
6	8. 39	
7	9. 43	
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9	11. 41	
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13	15. 53	
14	16. 54	
15	17. 19	
16	18. 20	

D

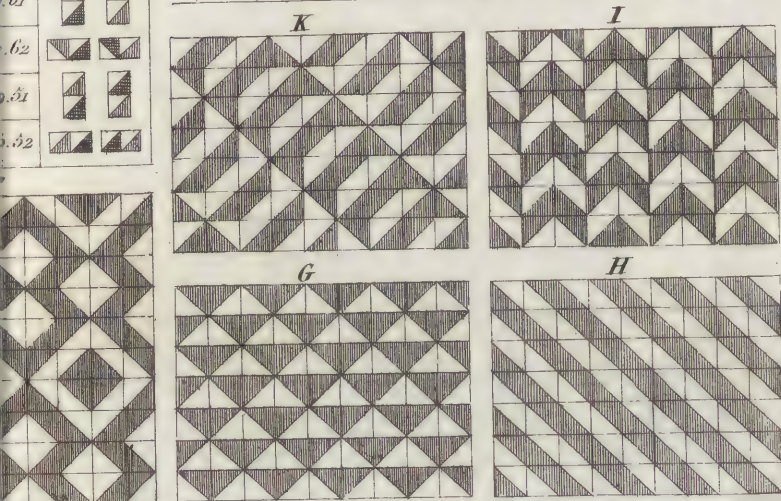


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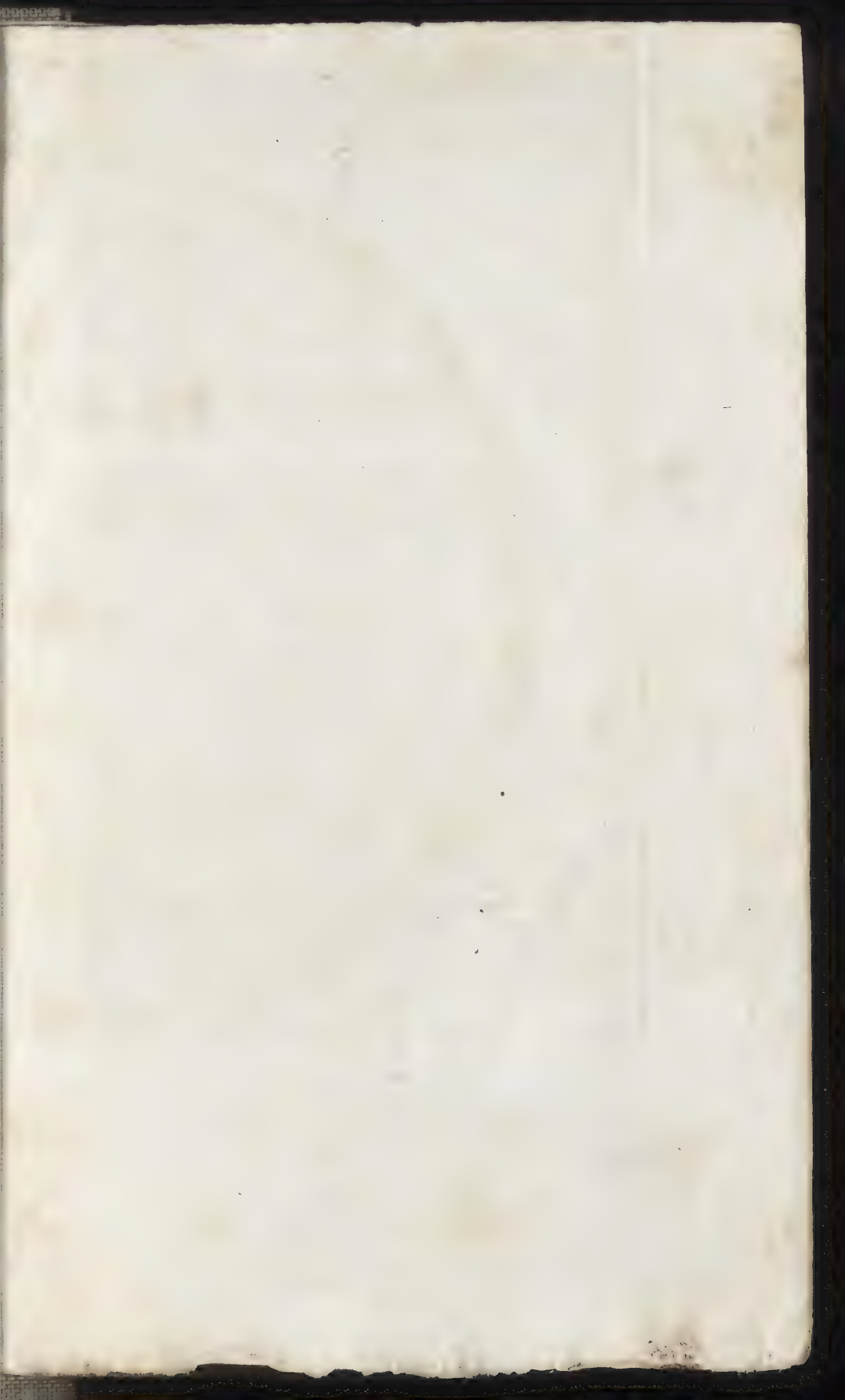


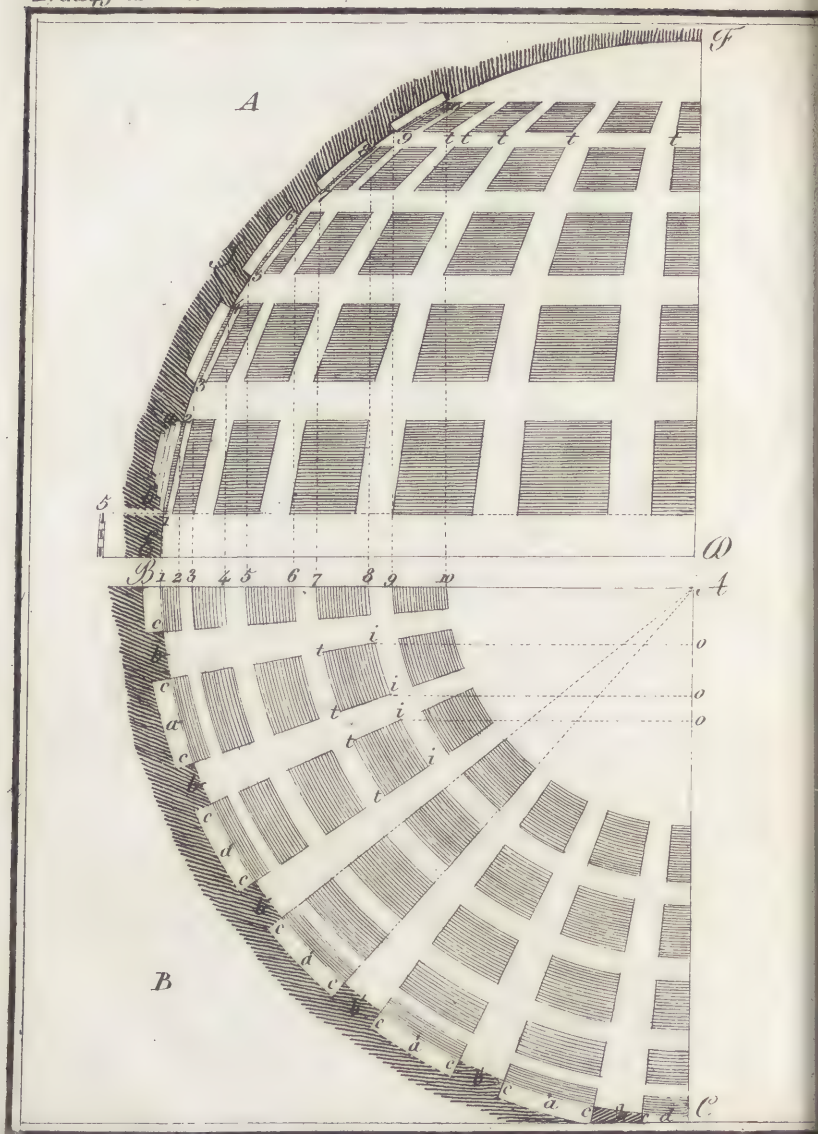


C							
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50		4	6. 32	13. 55	40. 62	21. 47	
51		5	7. 29	14. 56	37. 63	22. 48	
52		6	8. 30	15. 53	38. 64	23. 45	
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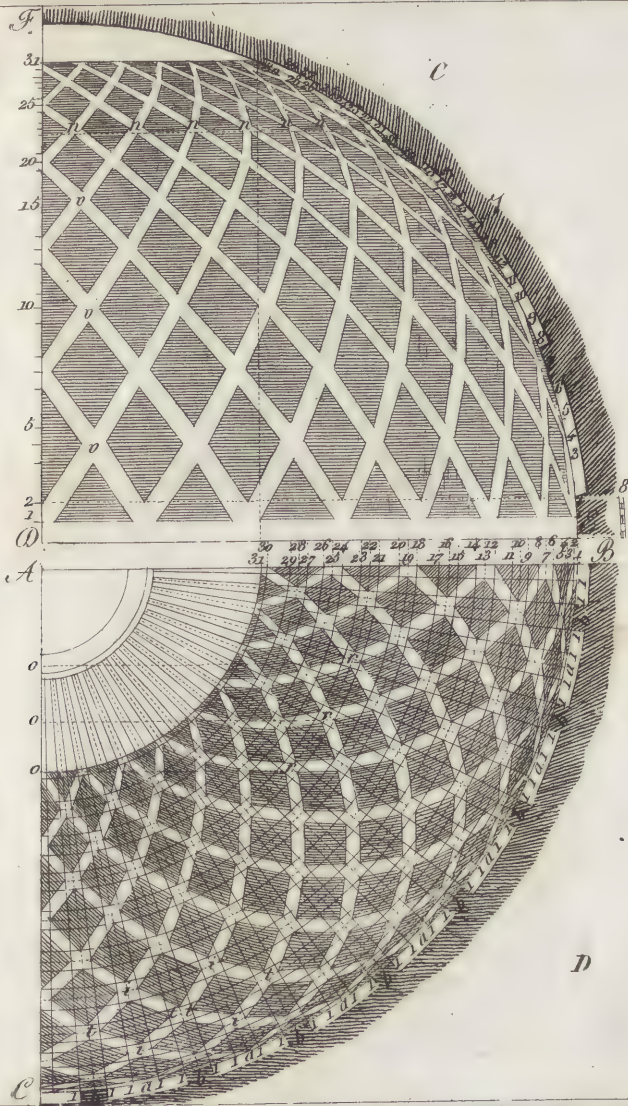






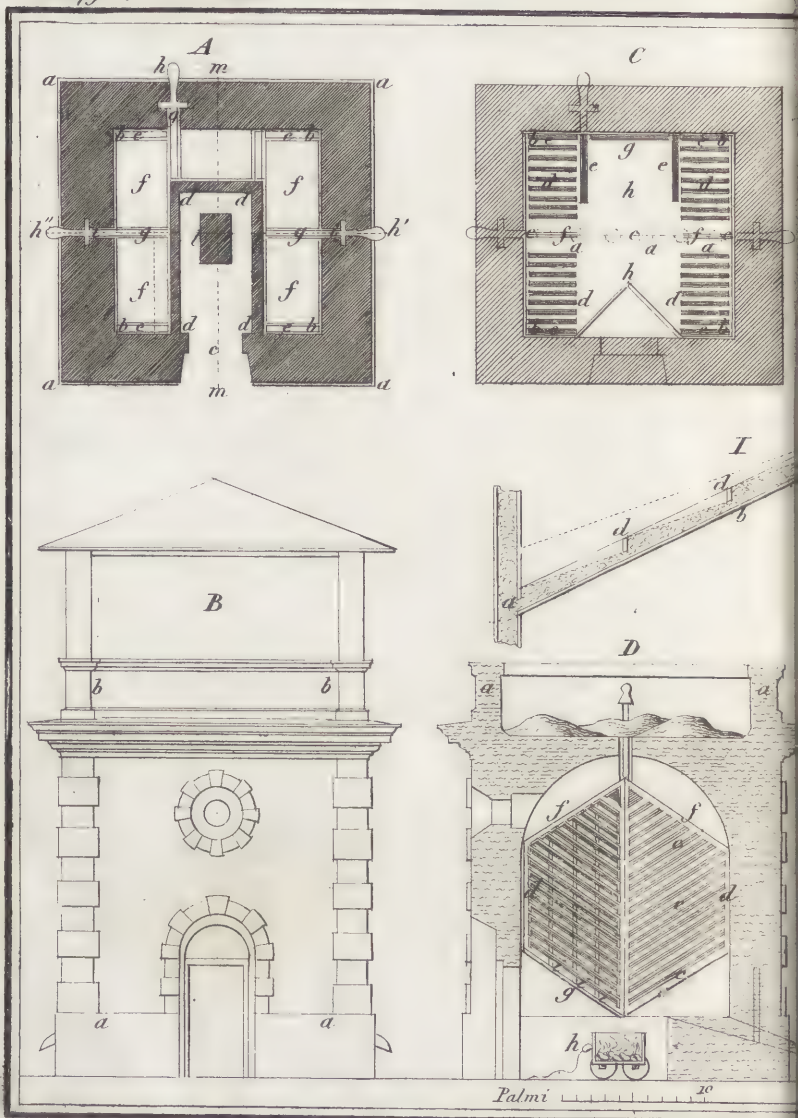




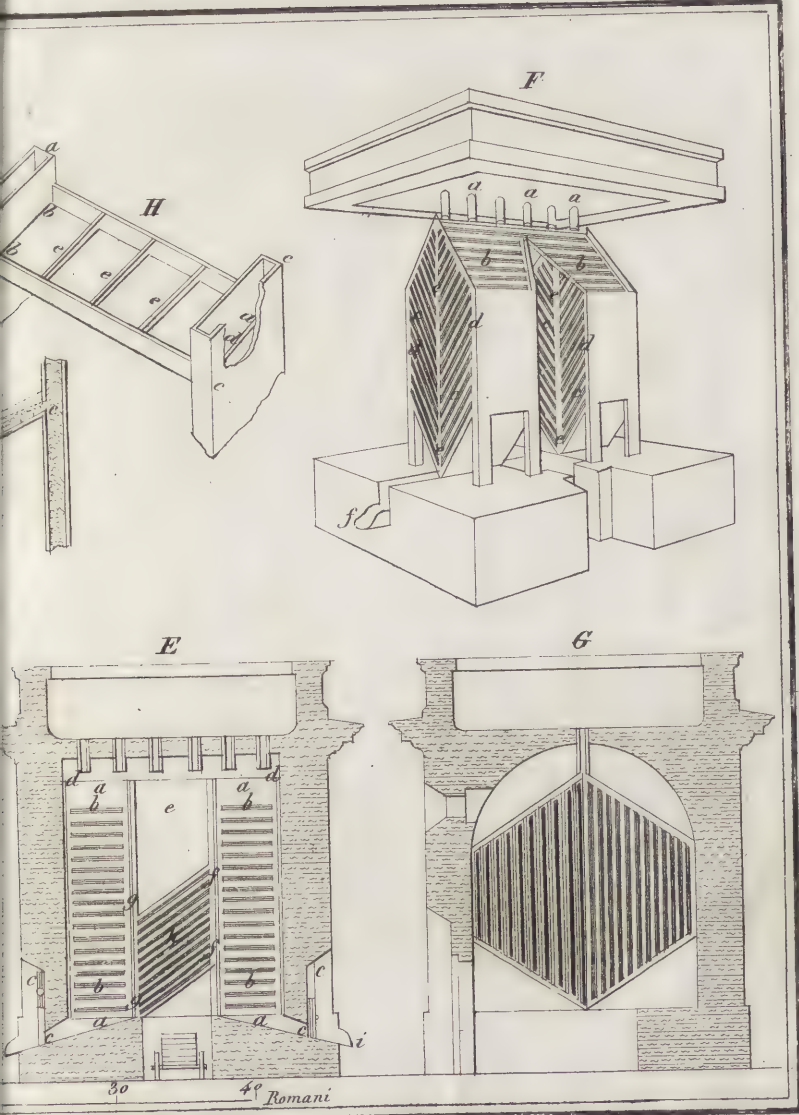






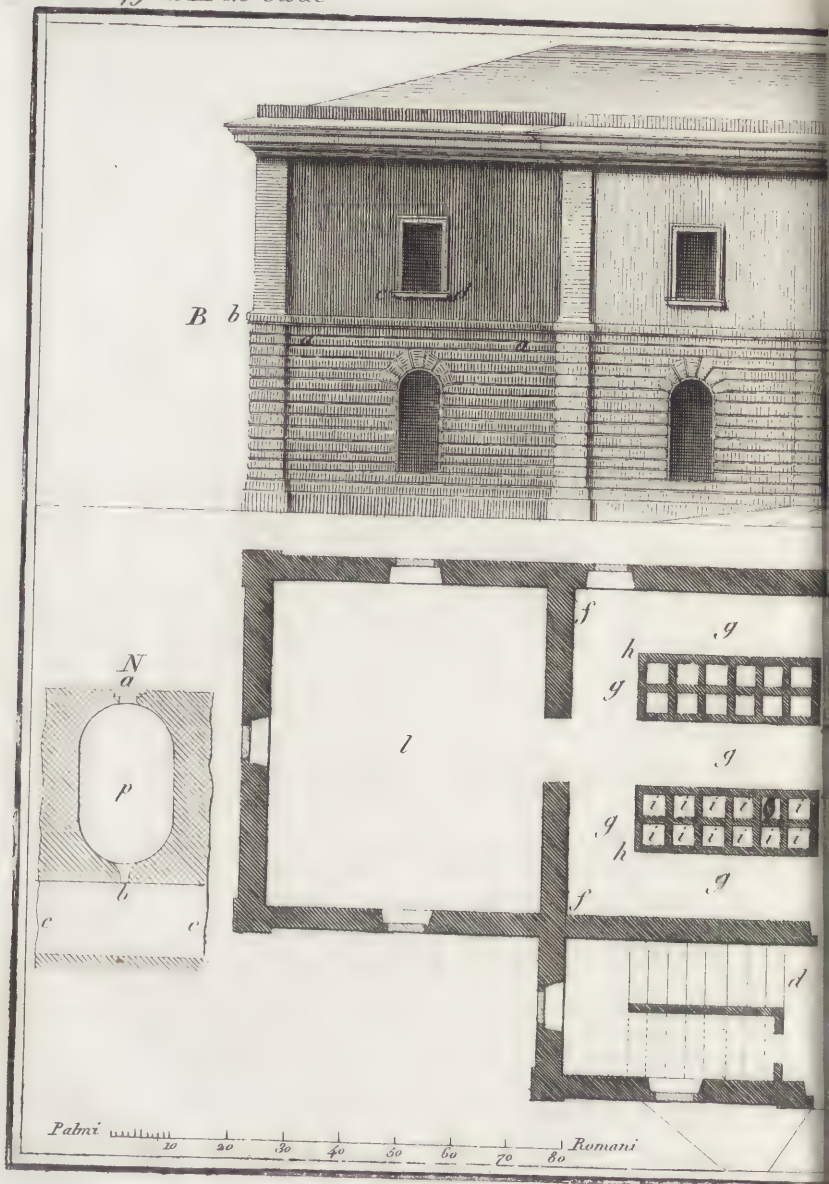




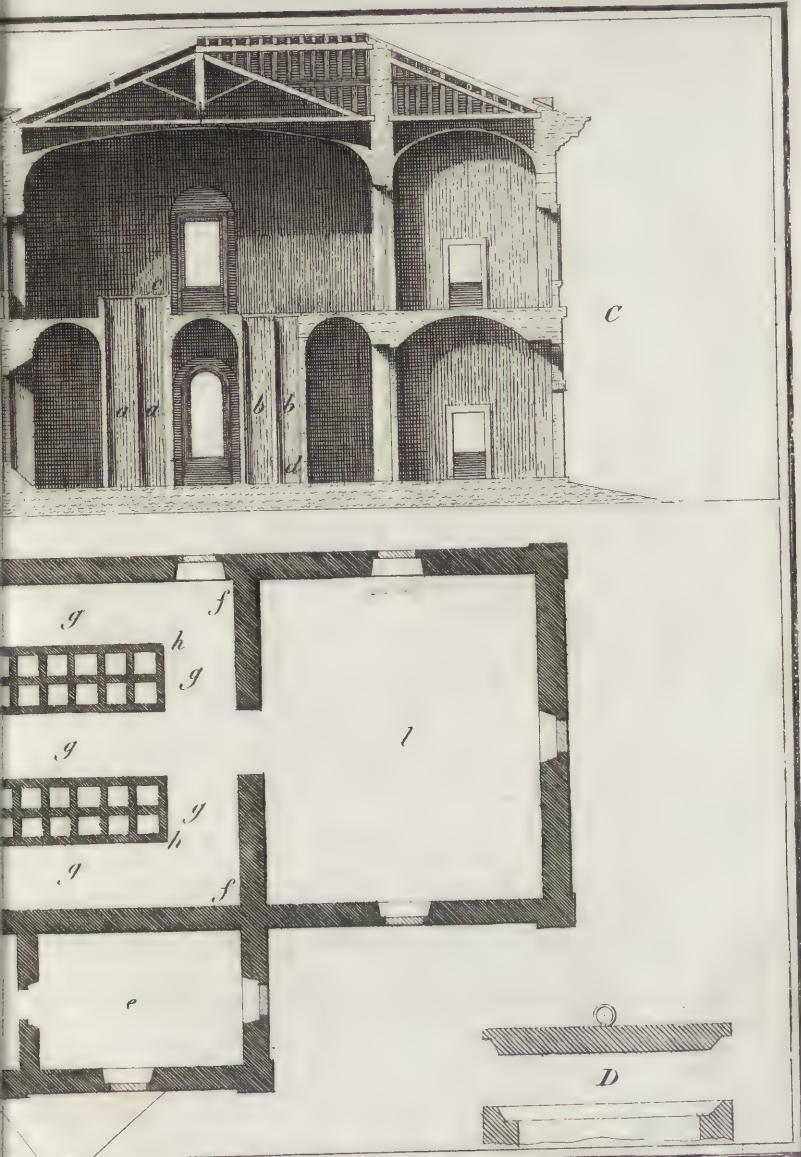




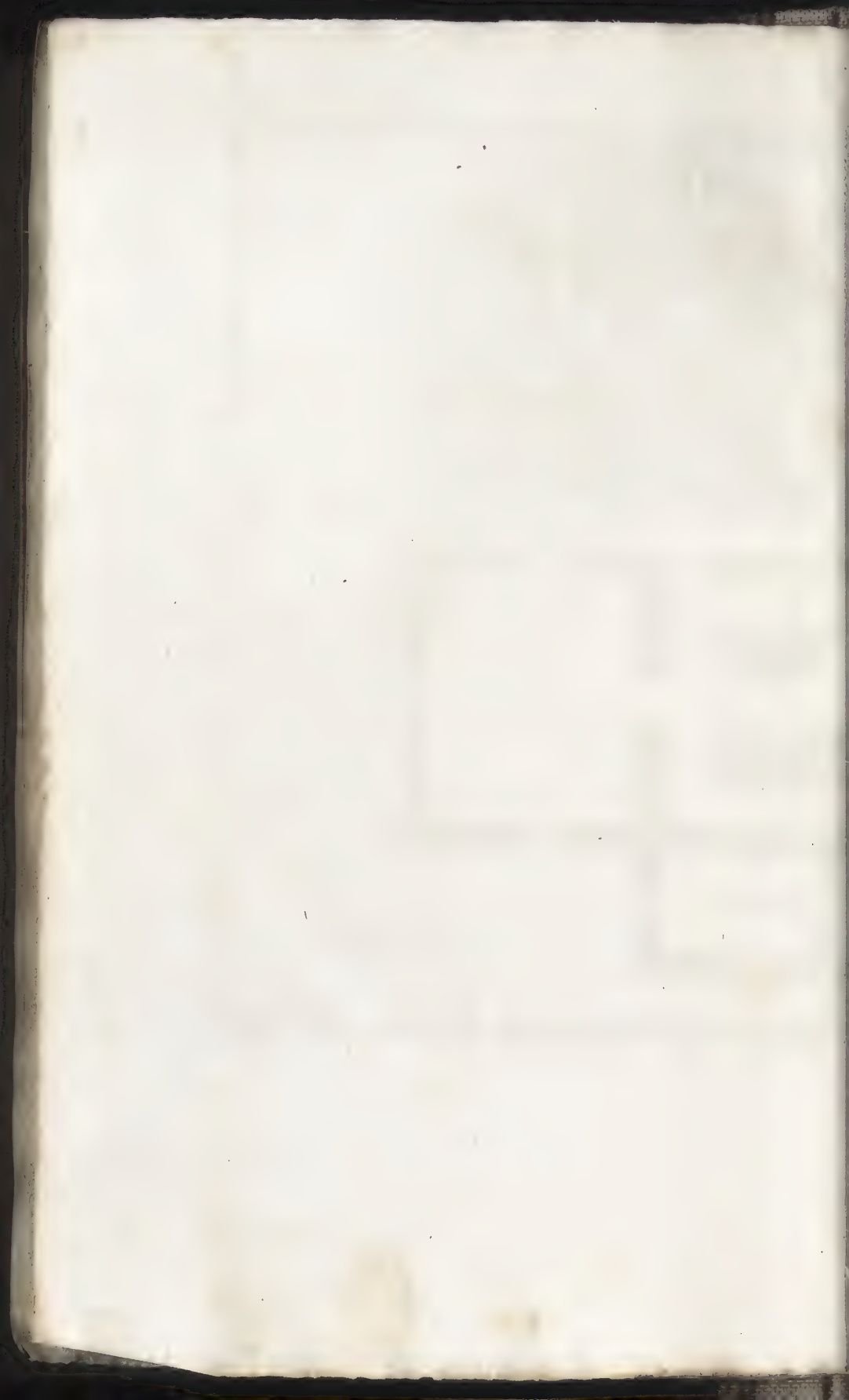


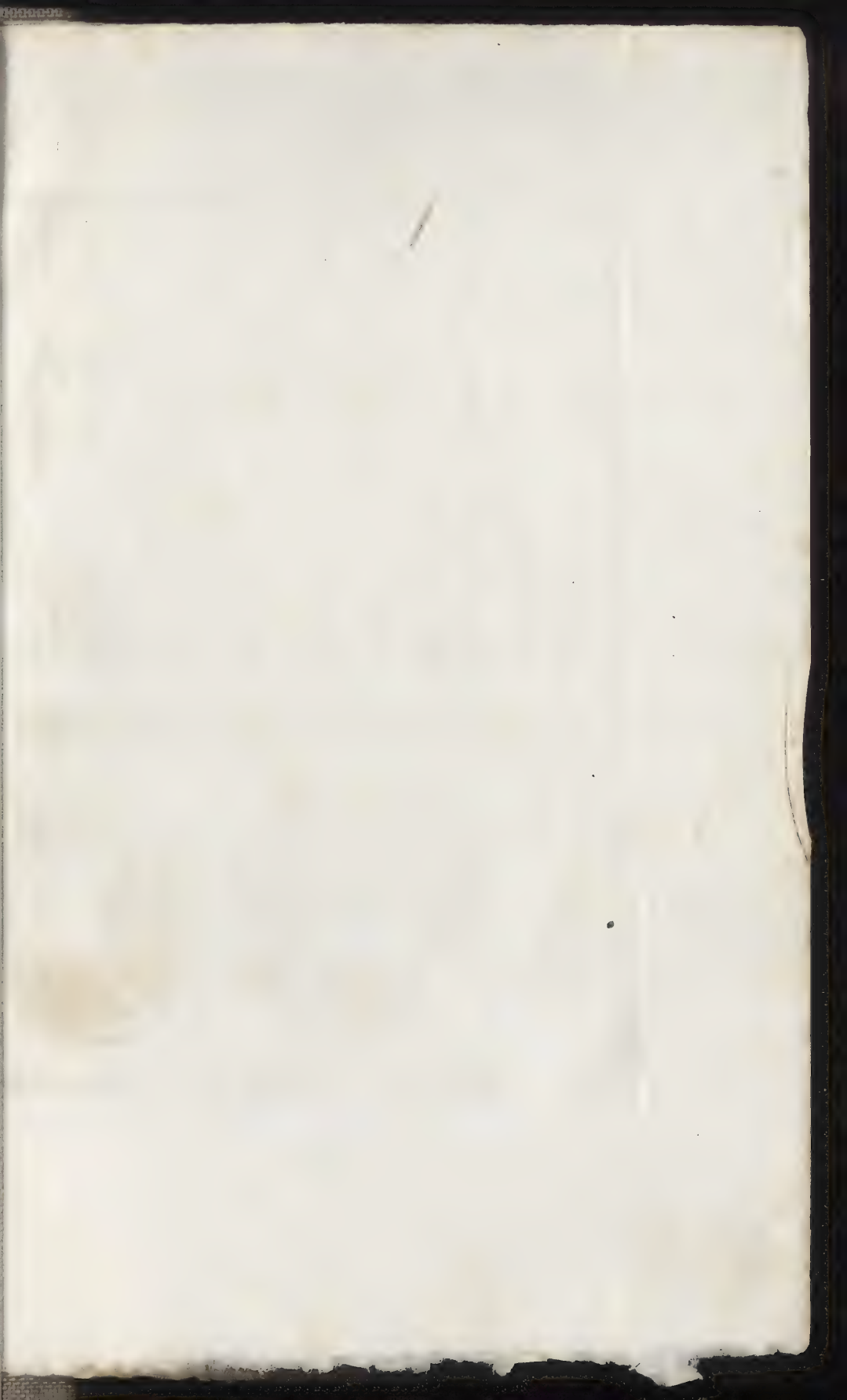


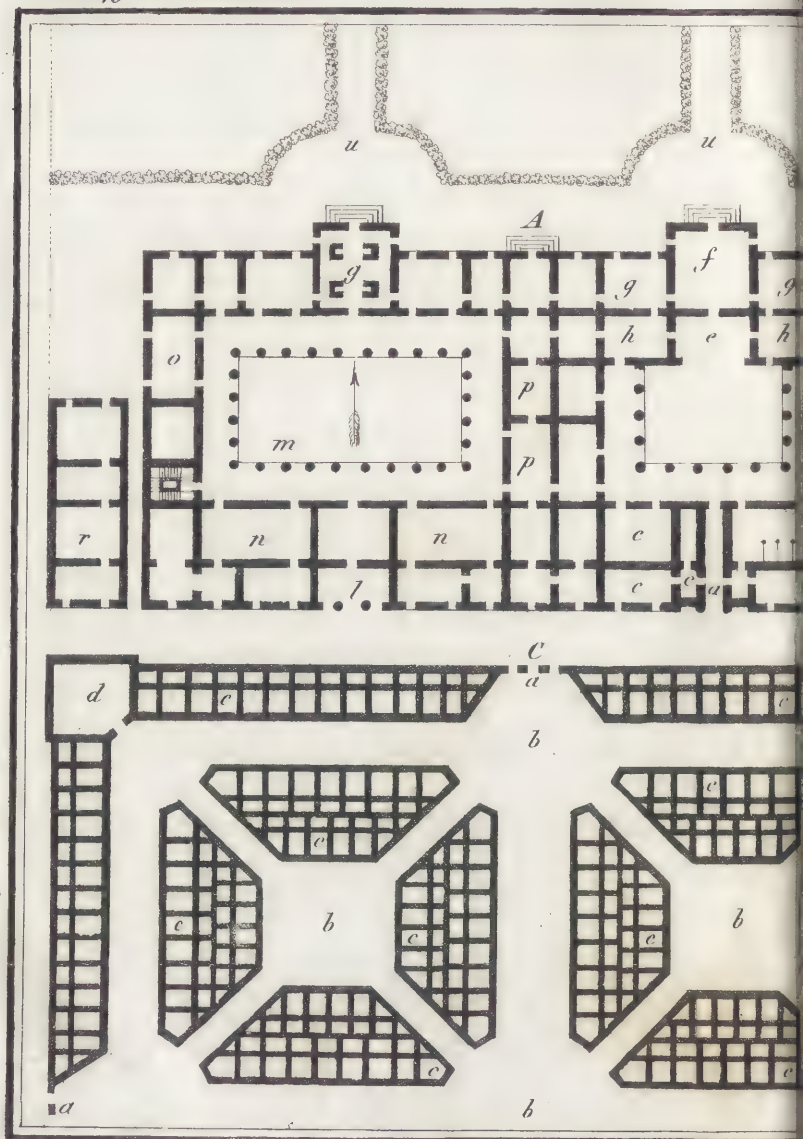




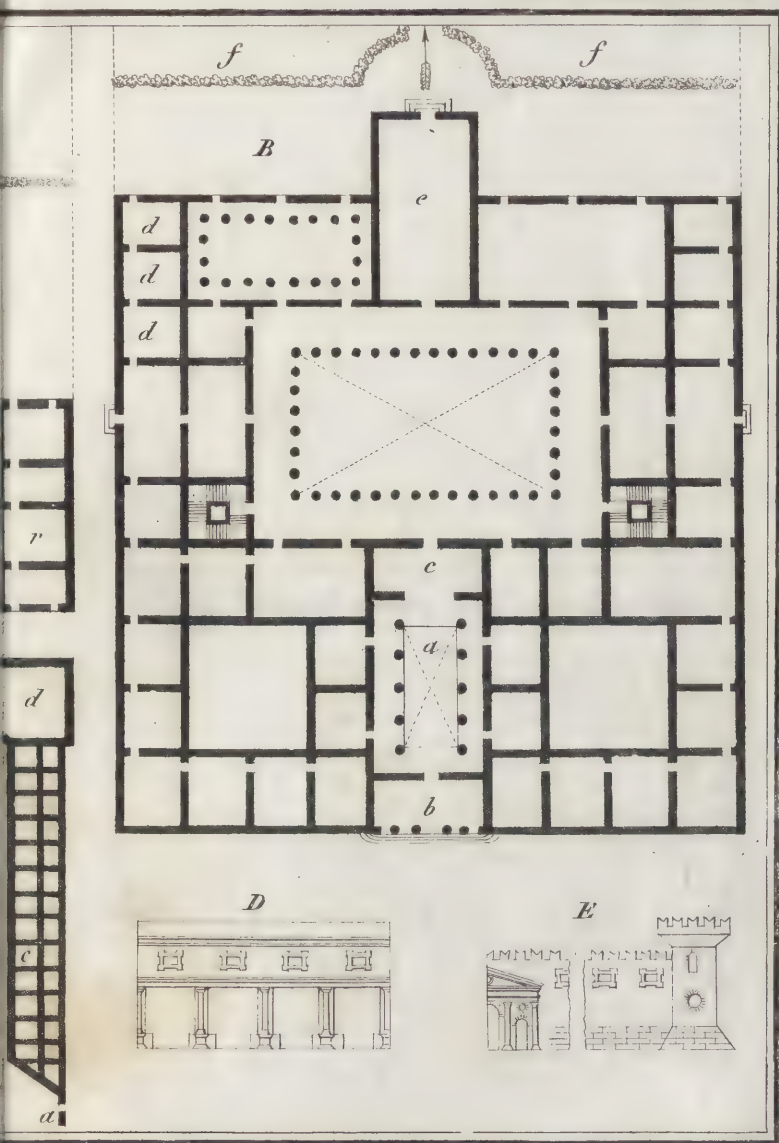
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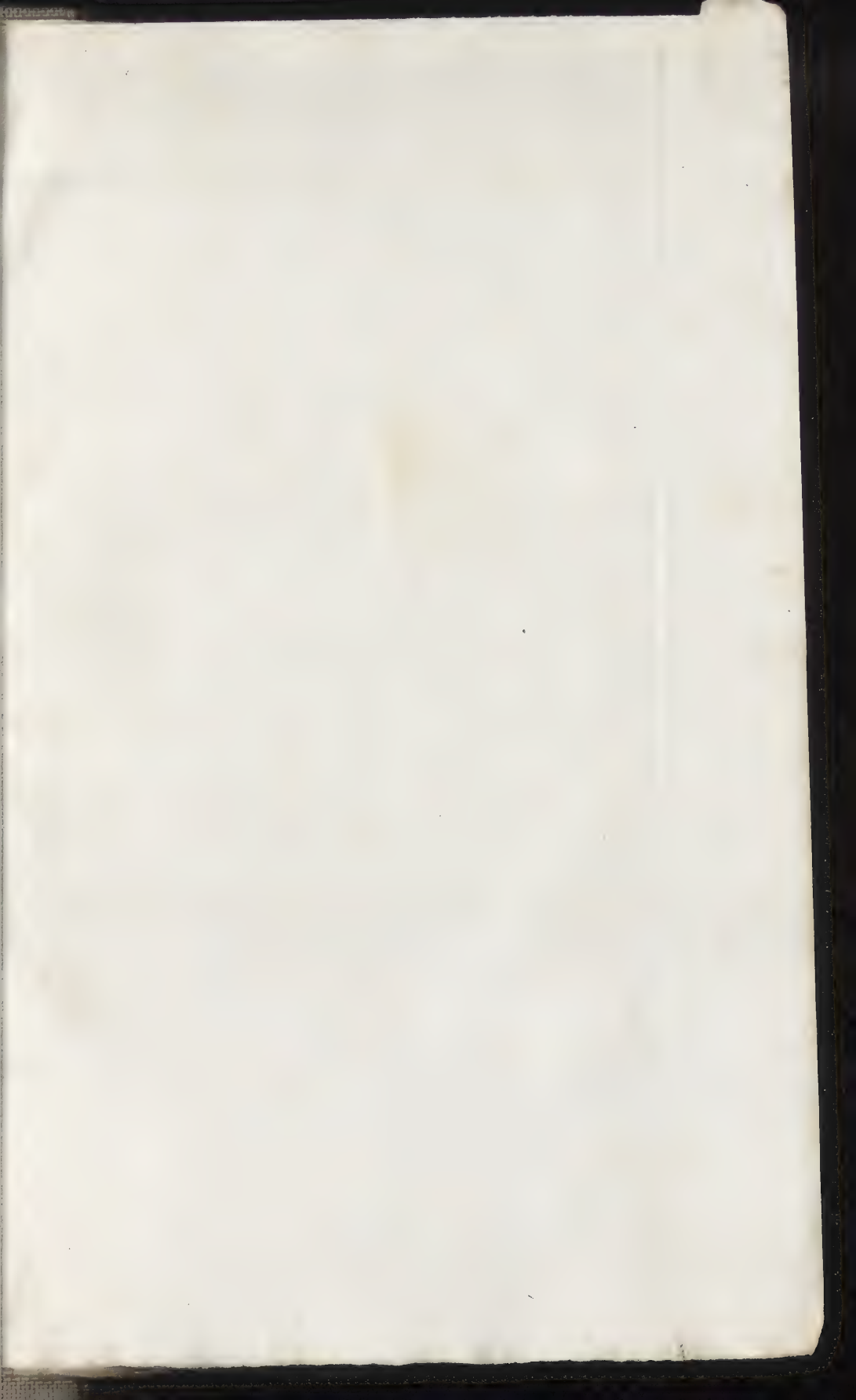


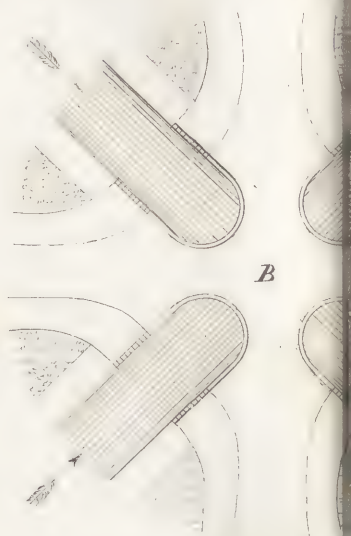
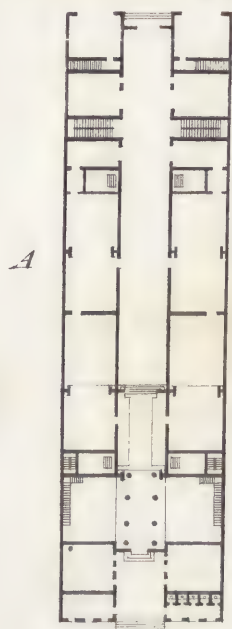




L. Viganò f.



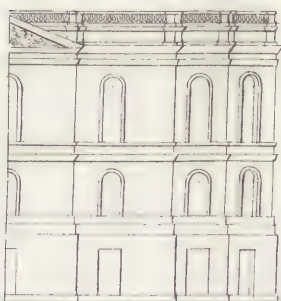




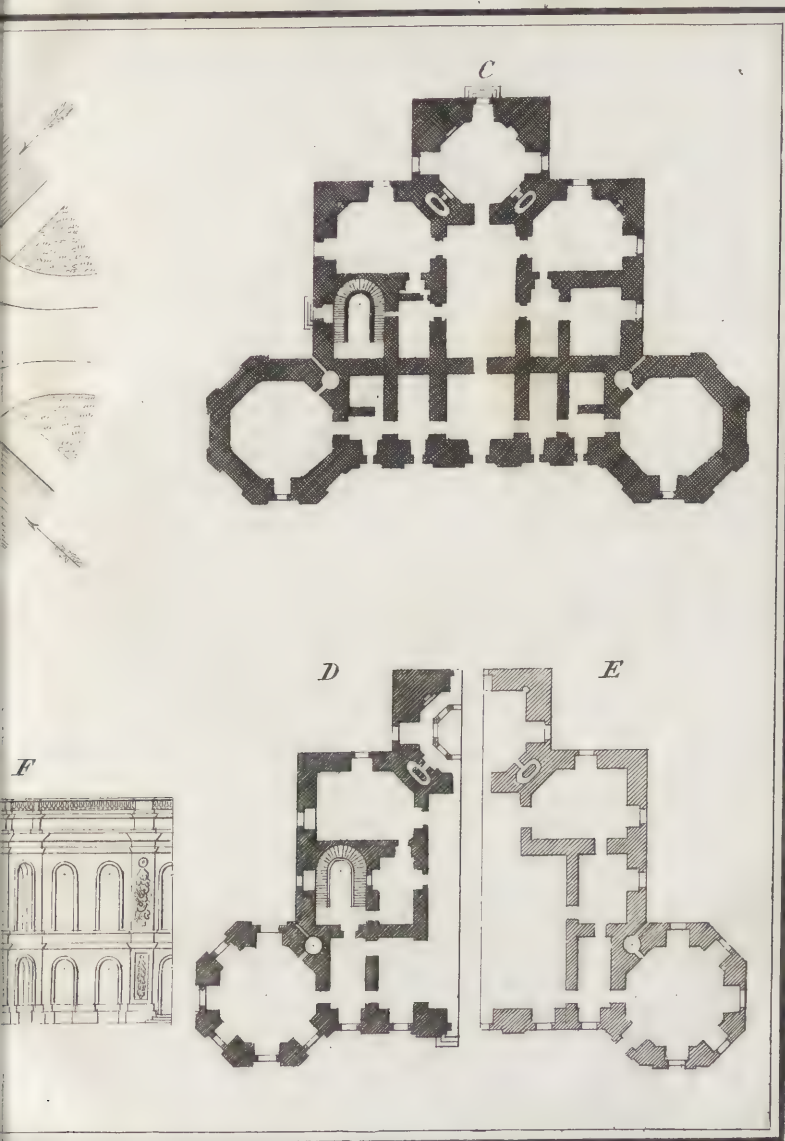
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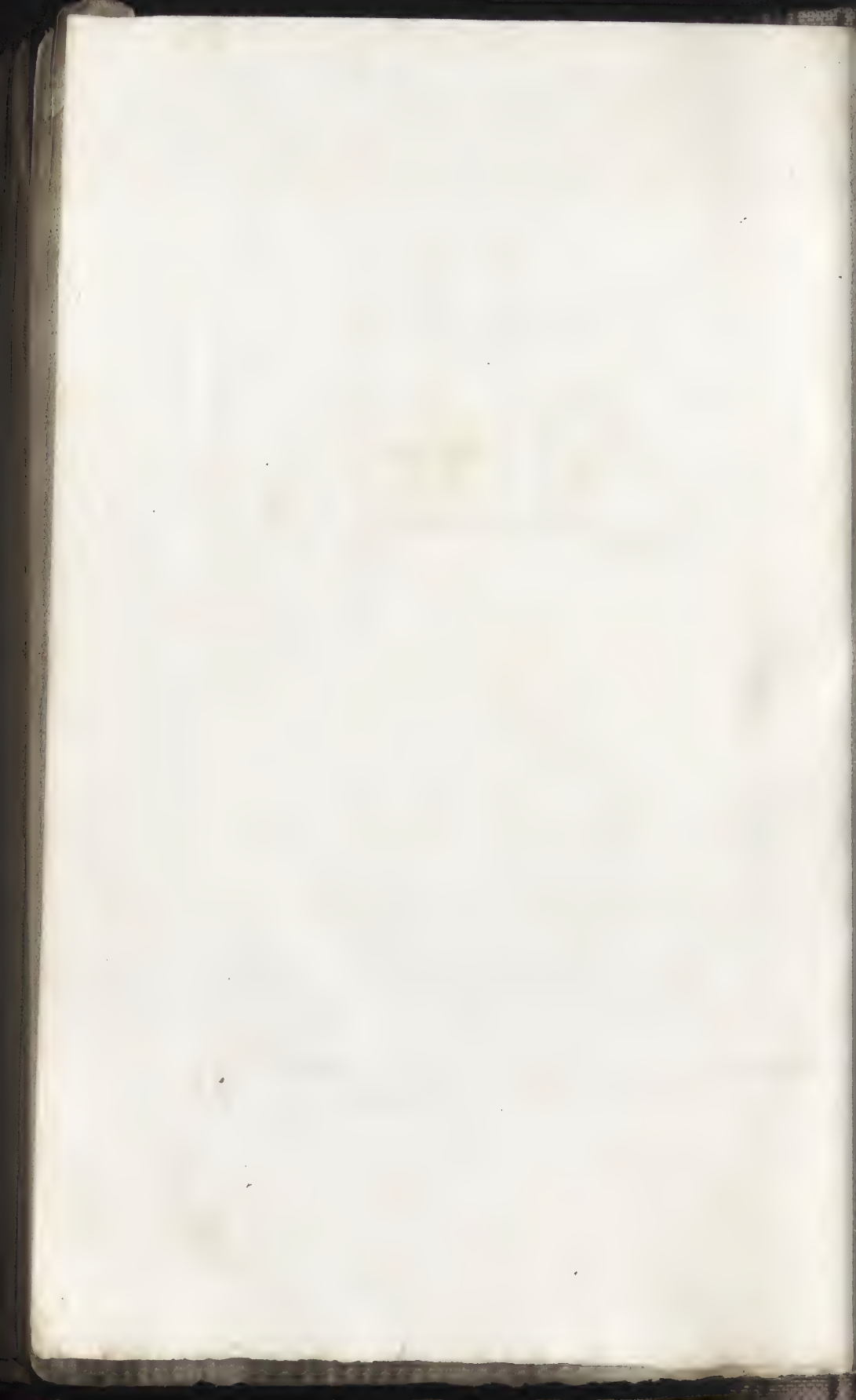


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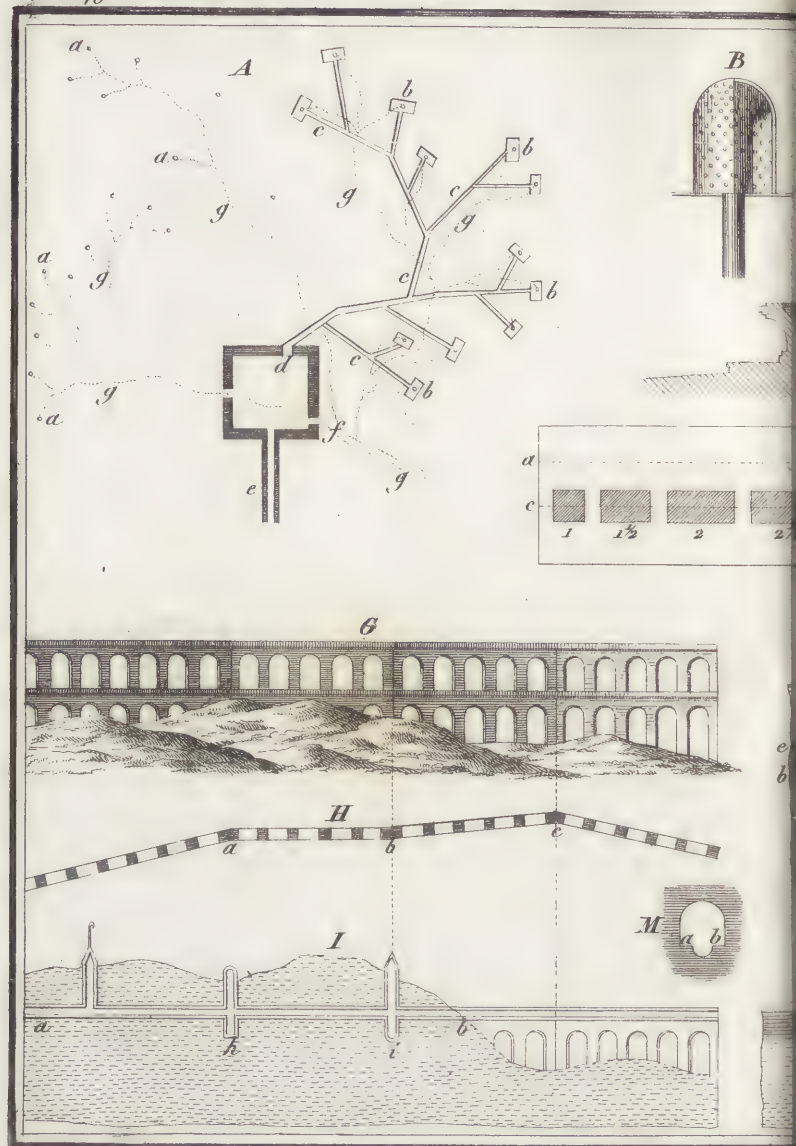




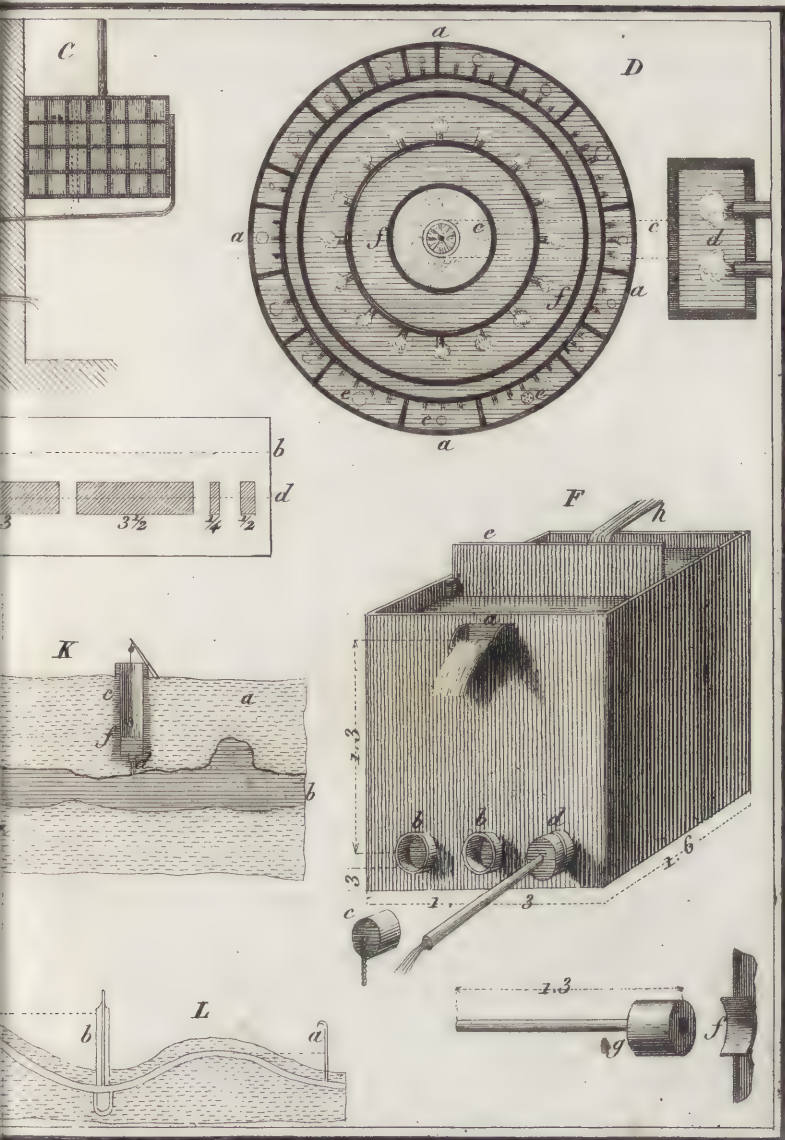


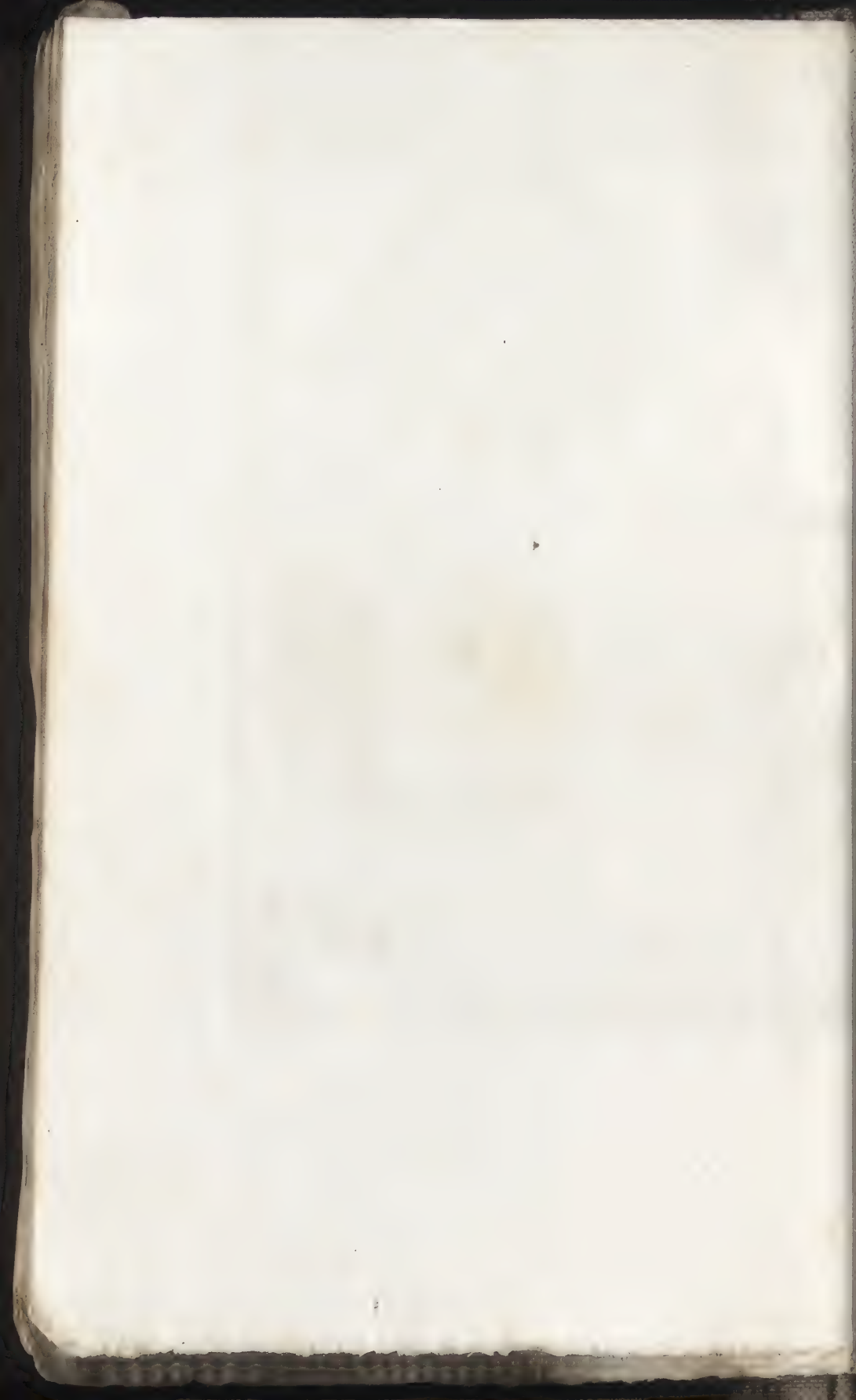




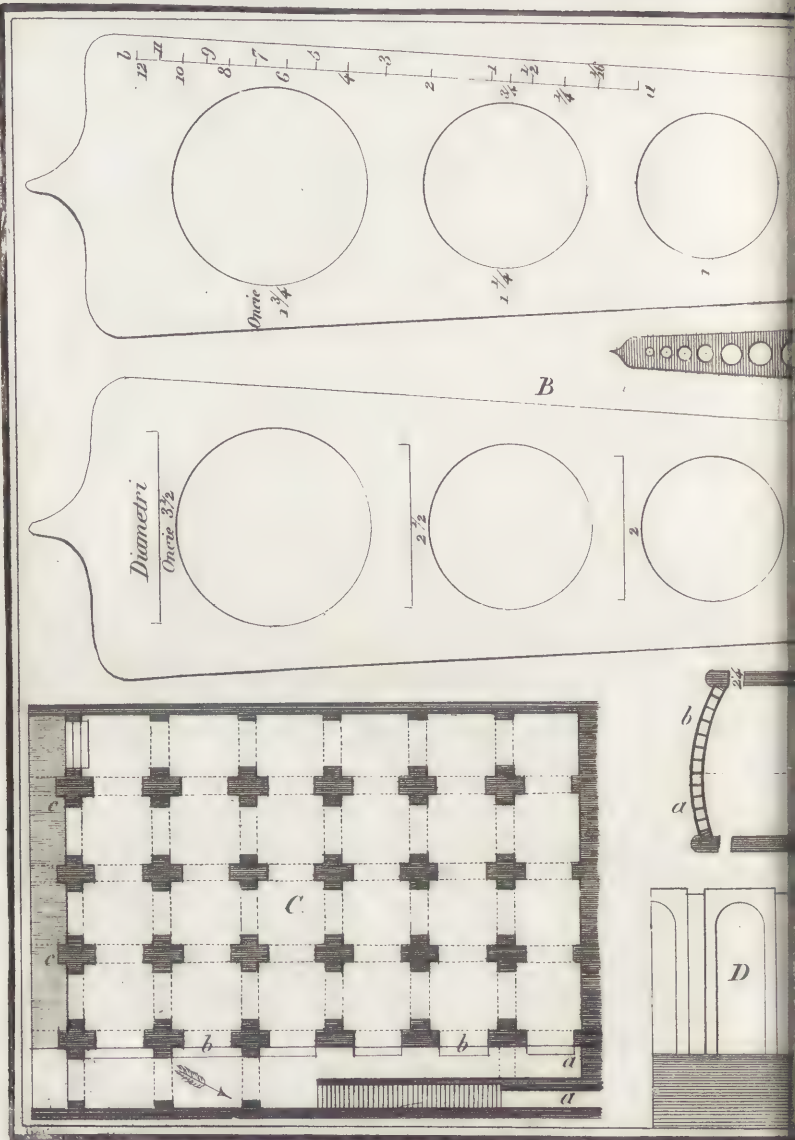




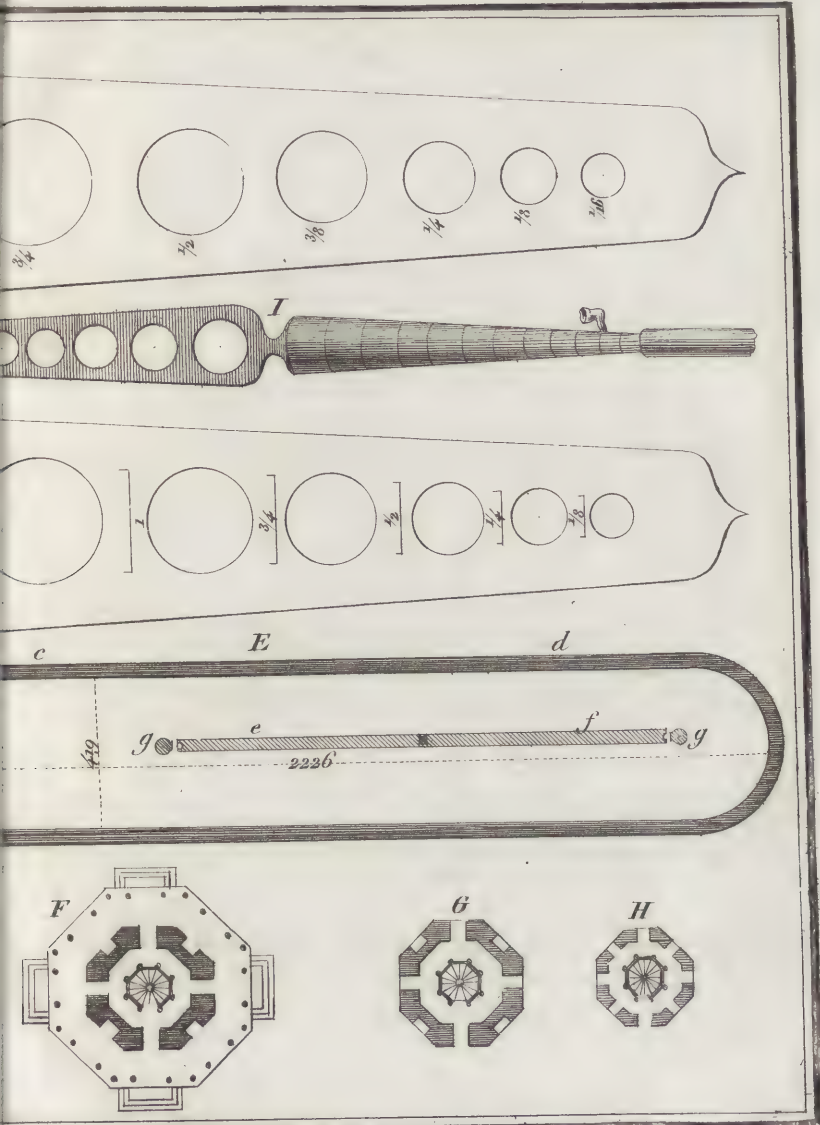


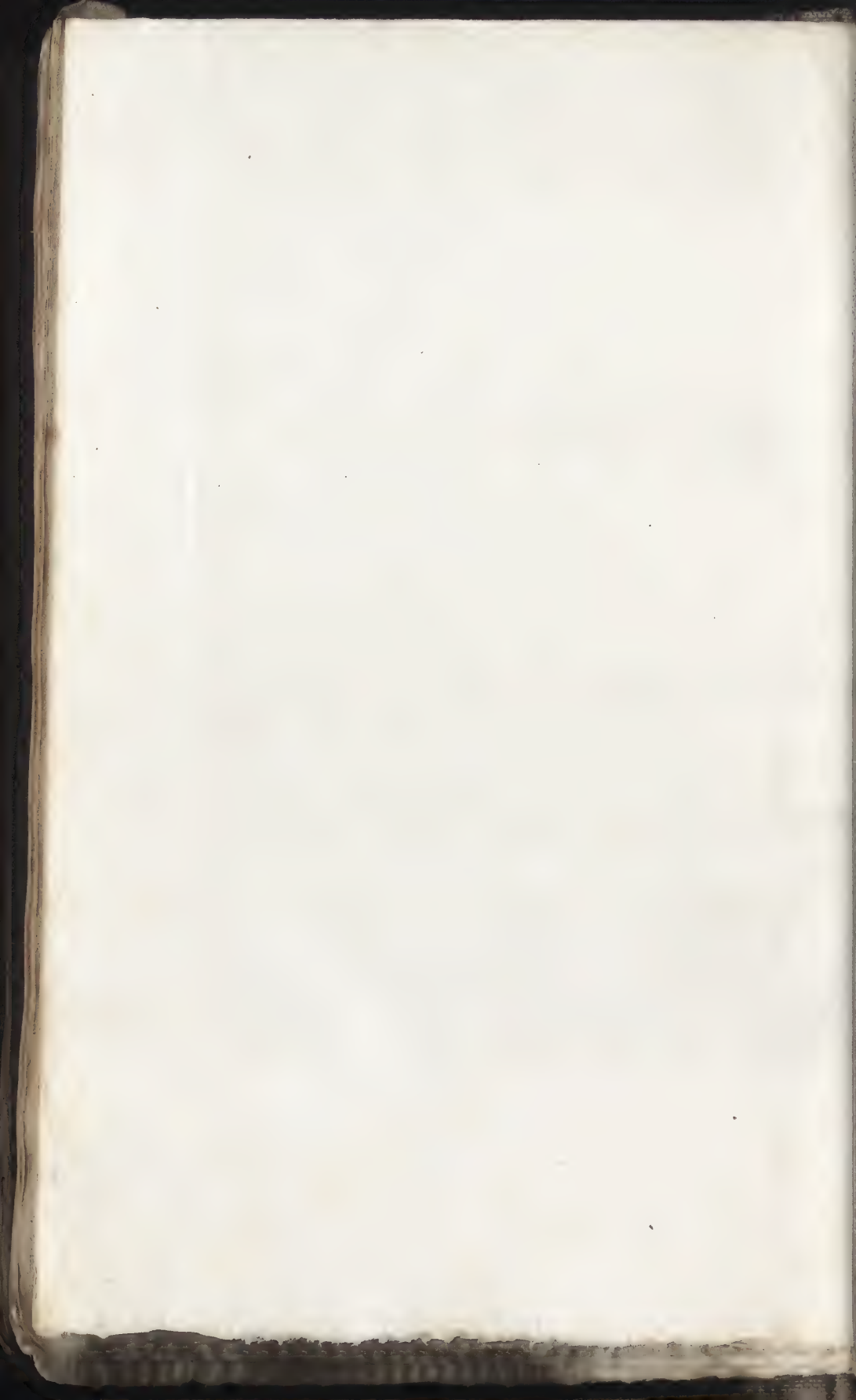




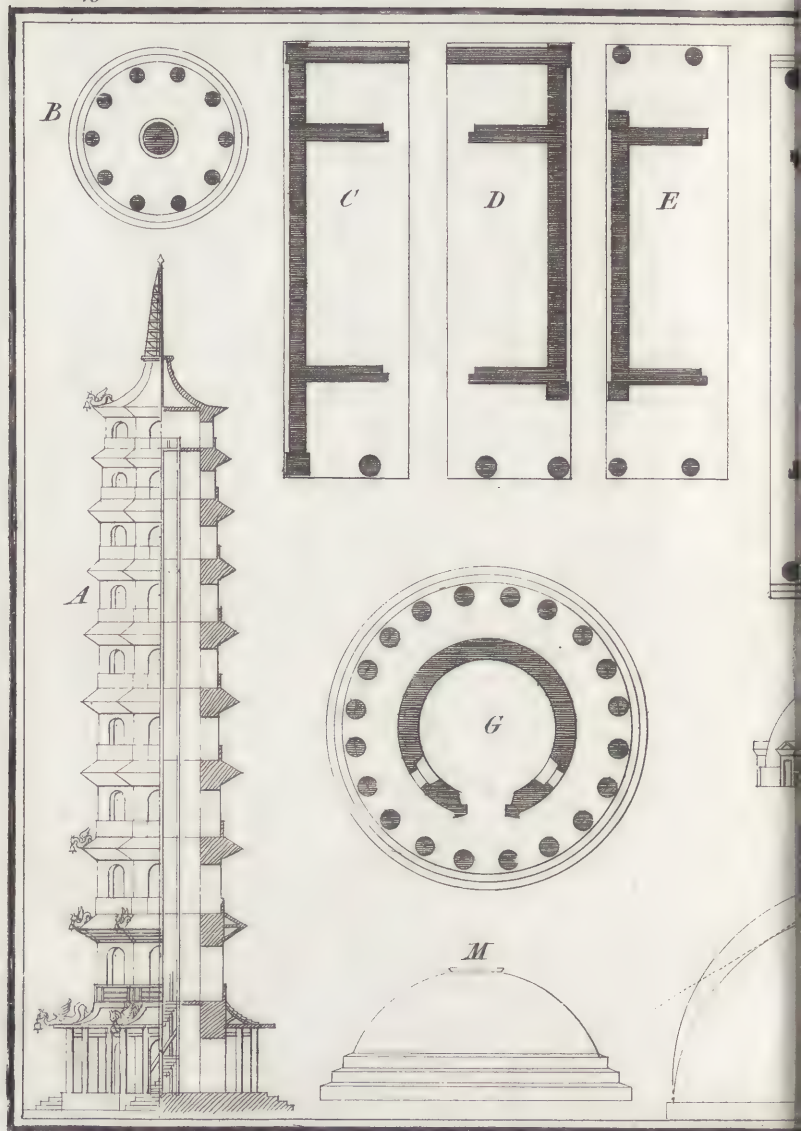




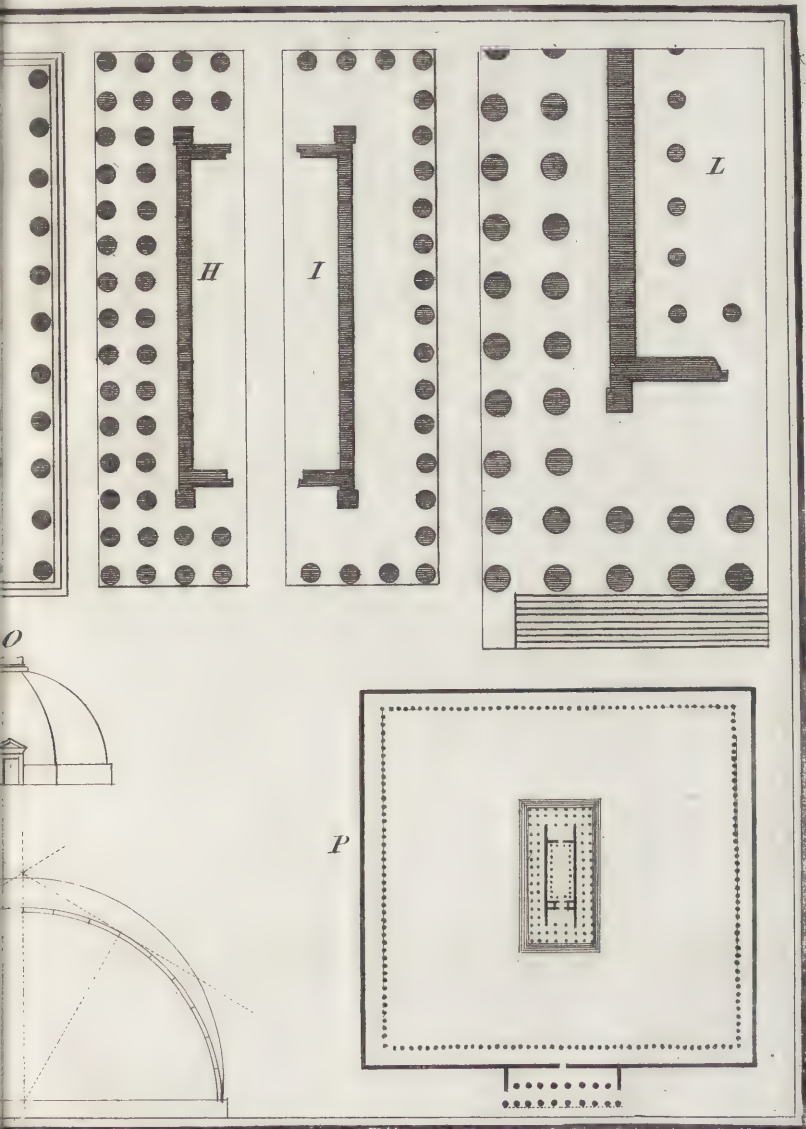


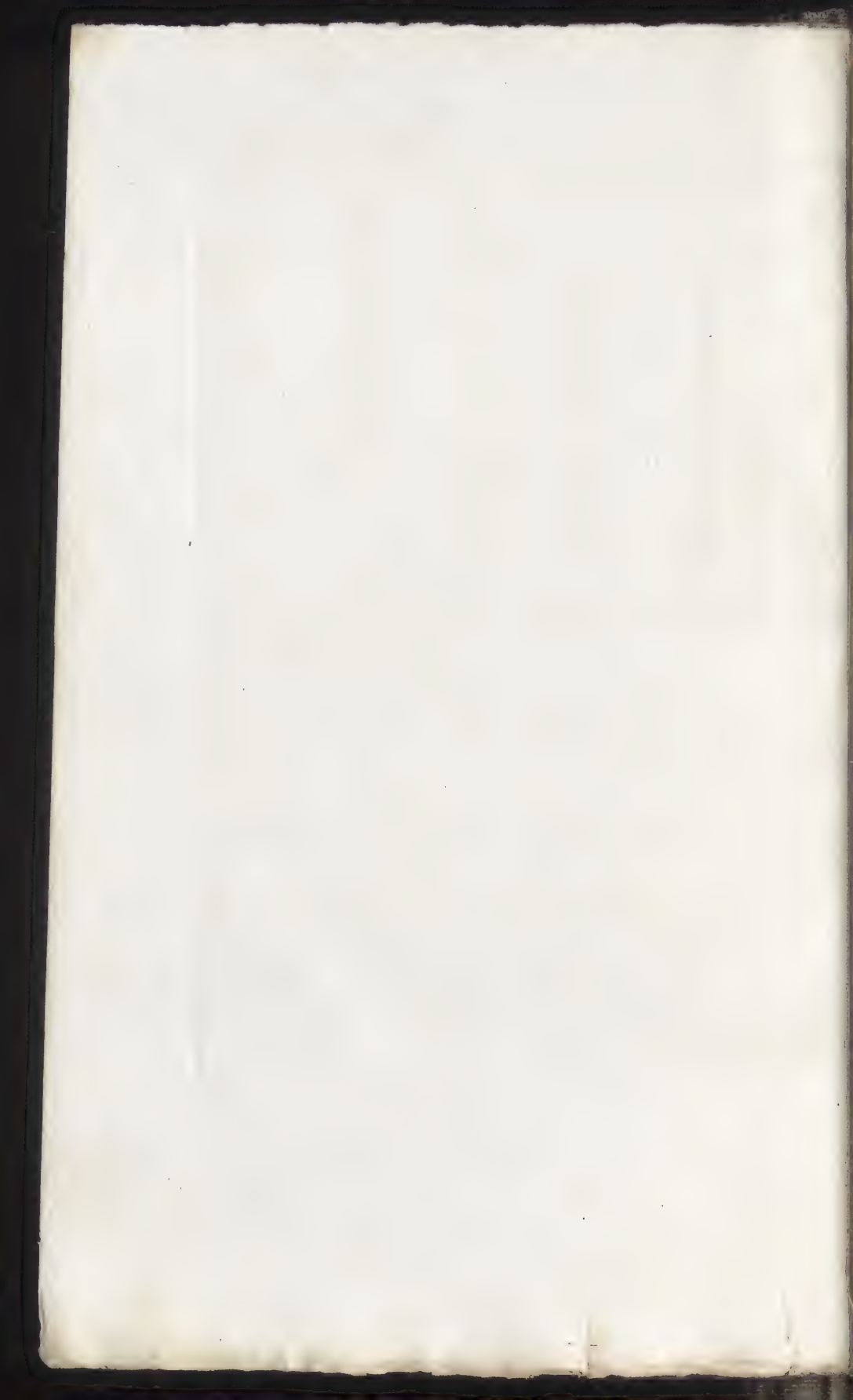






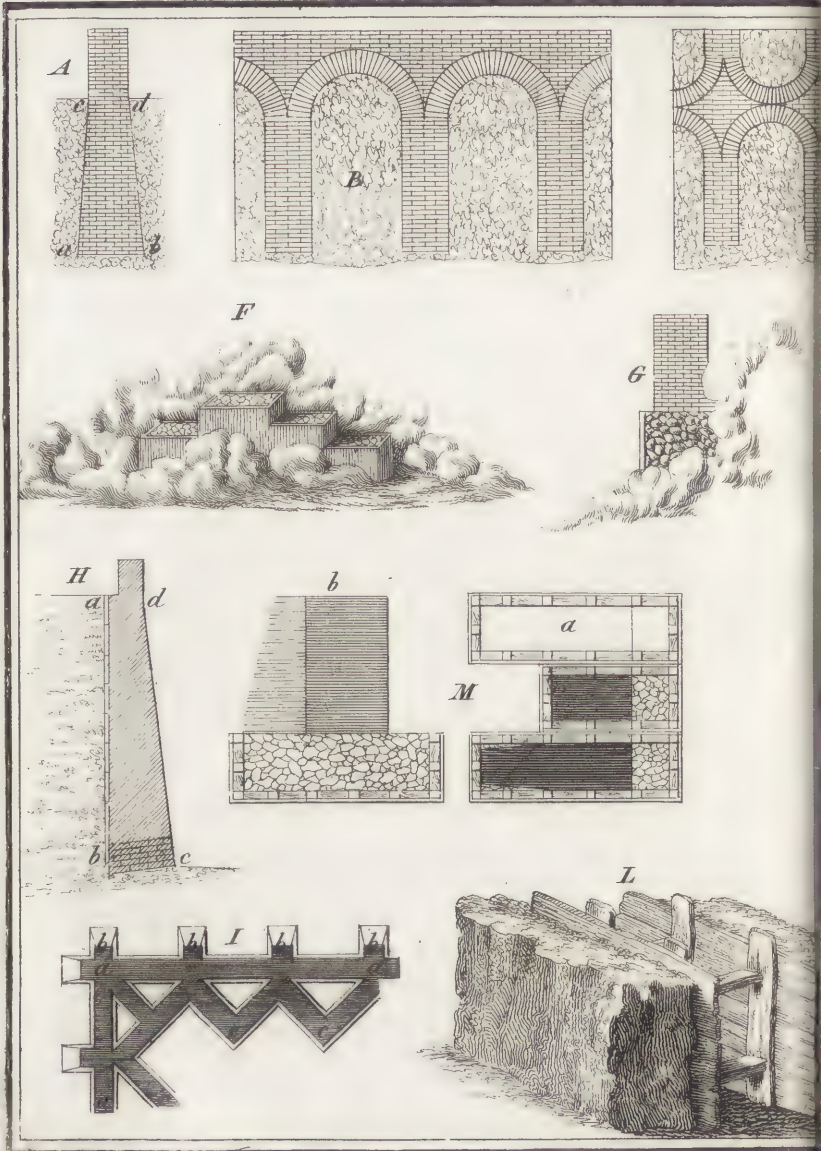






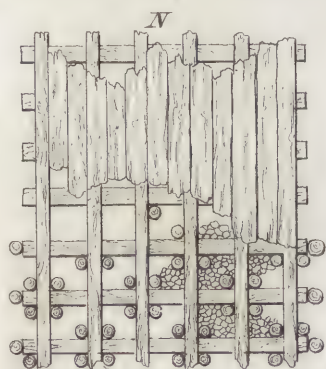
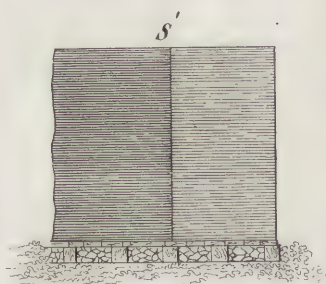
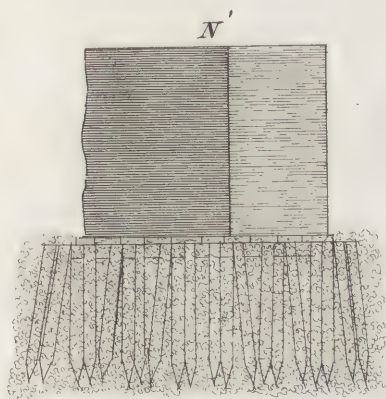
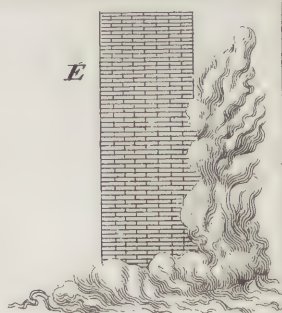
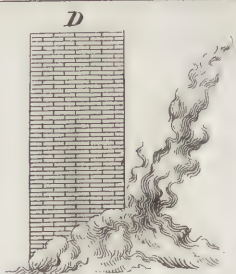


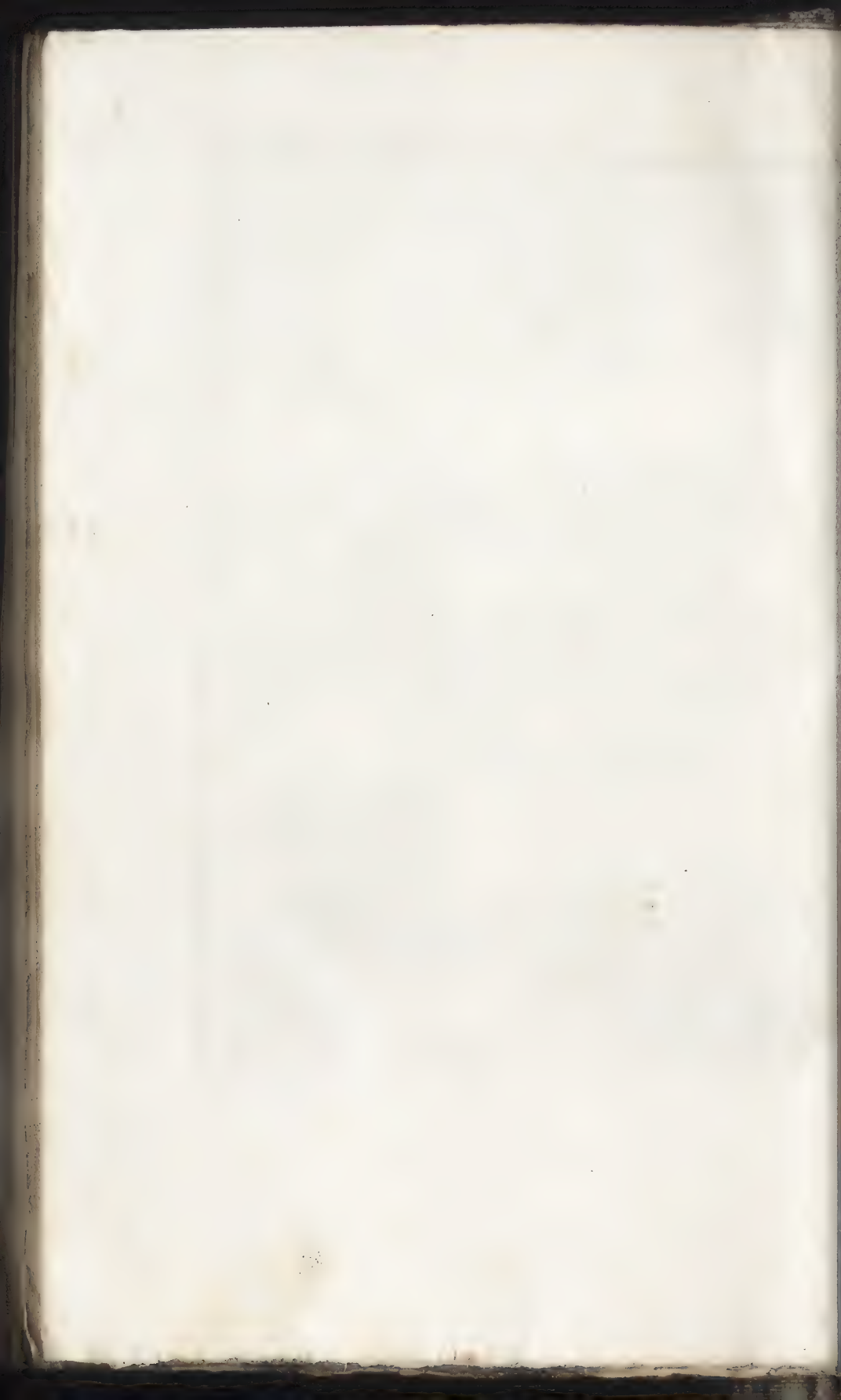
*Principj di Arch. Civile*



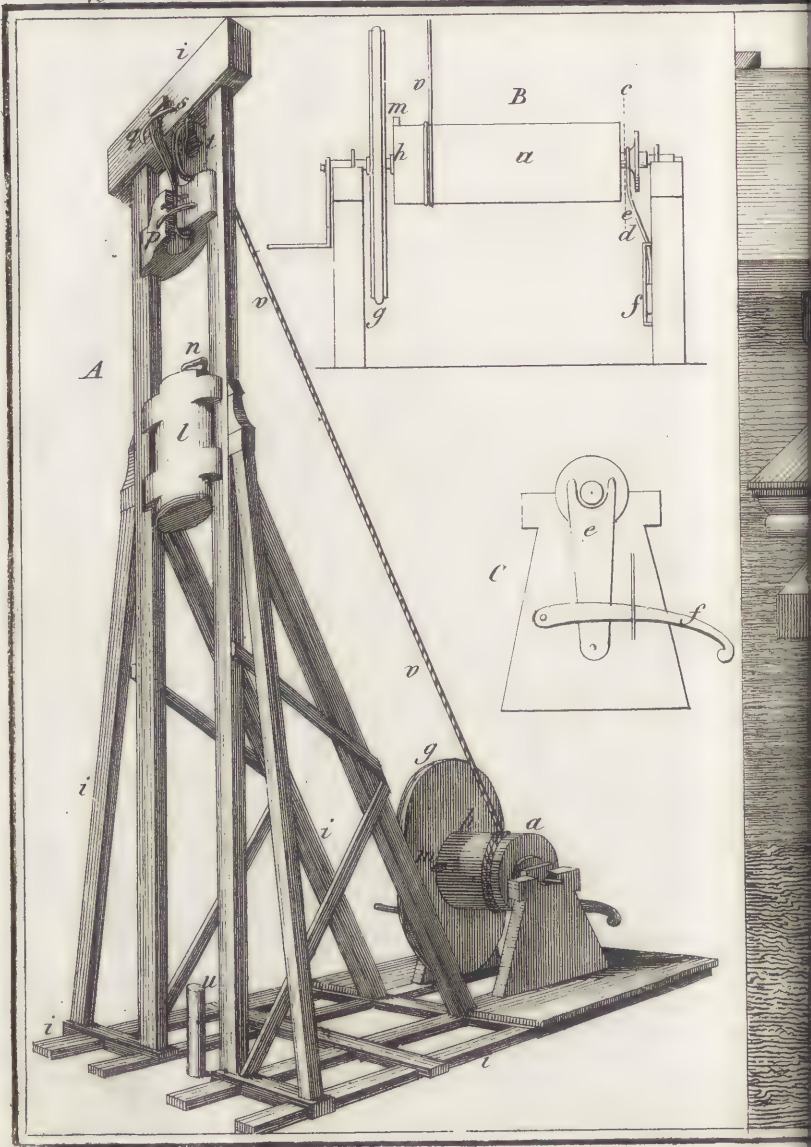
*G. Rous f.*



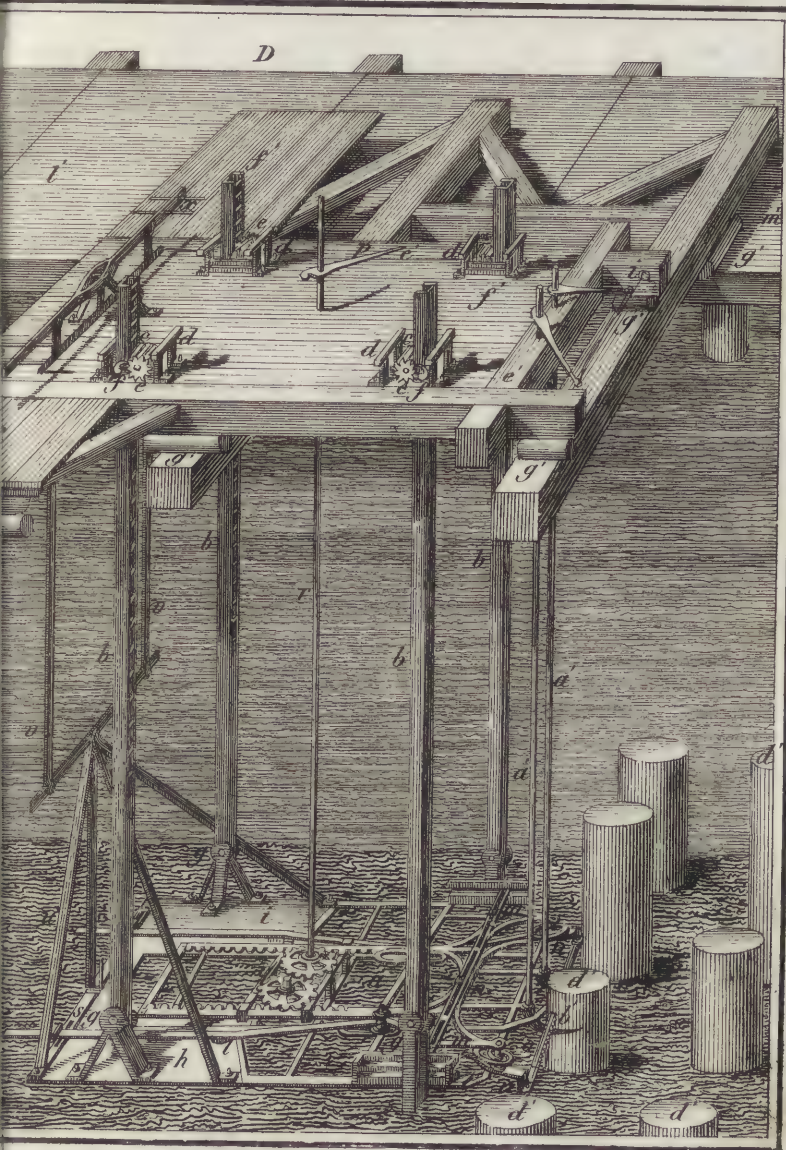




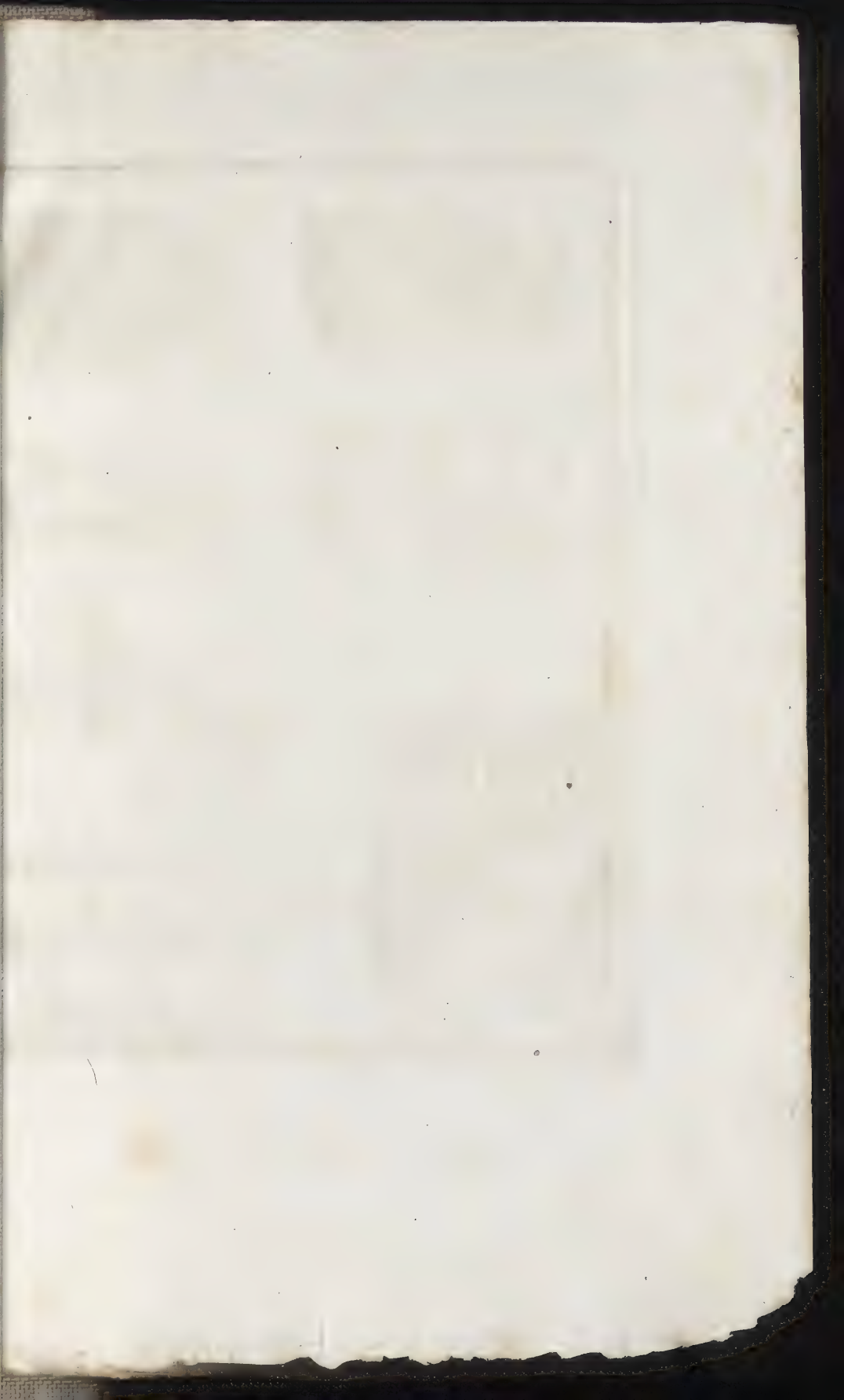


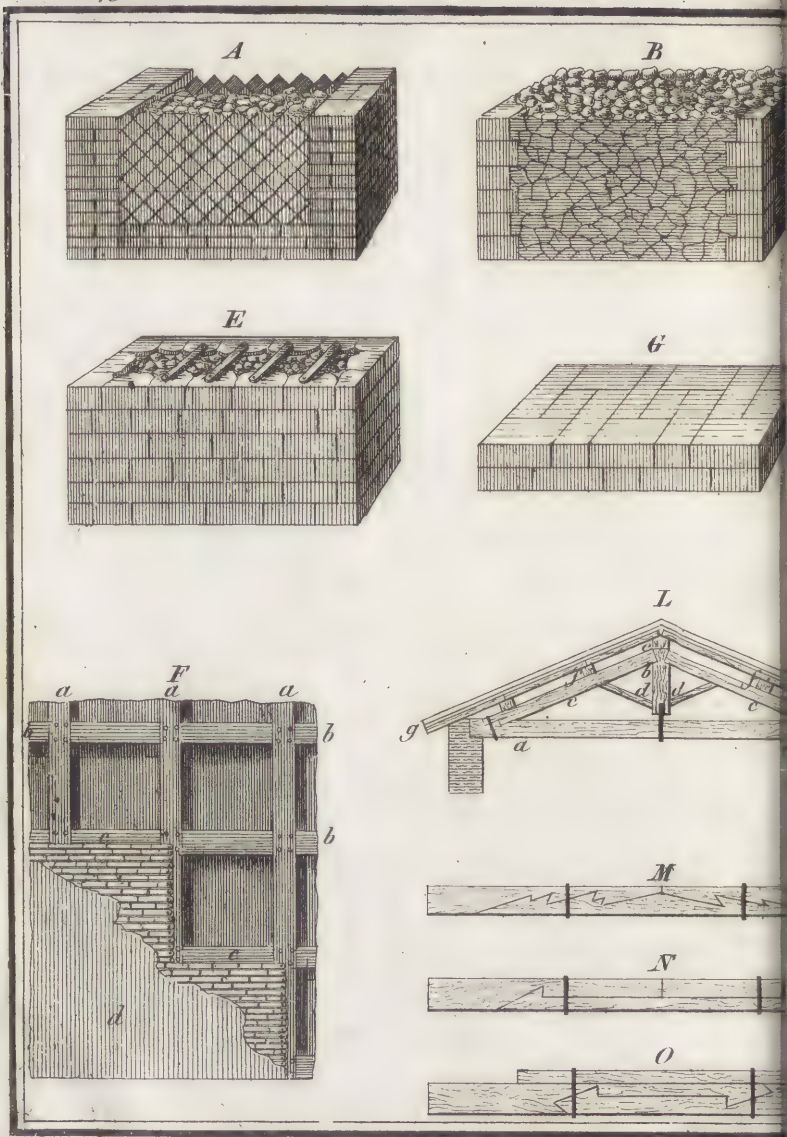




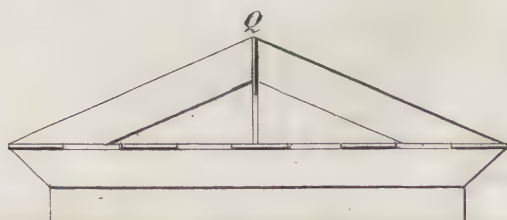
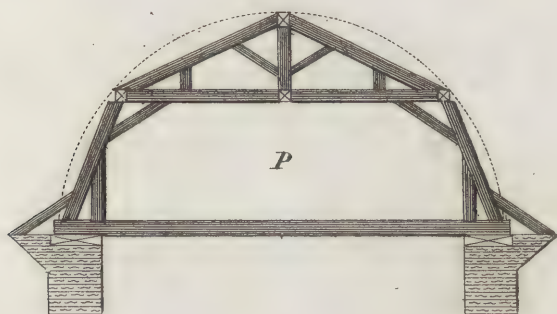
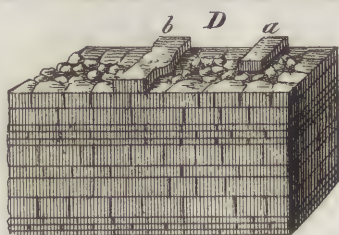
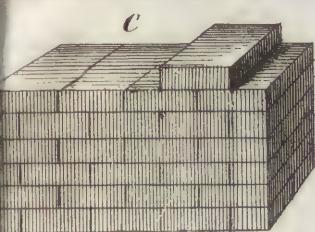


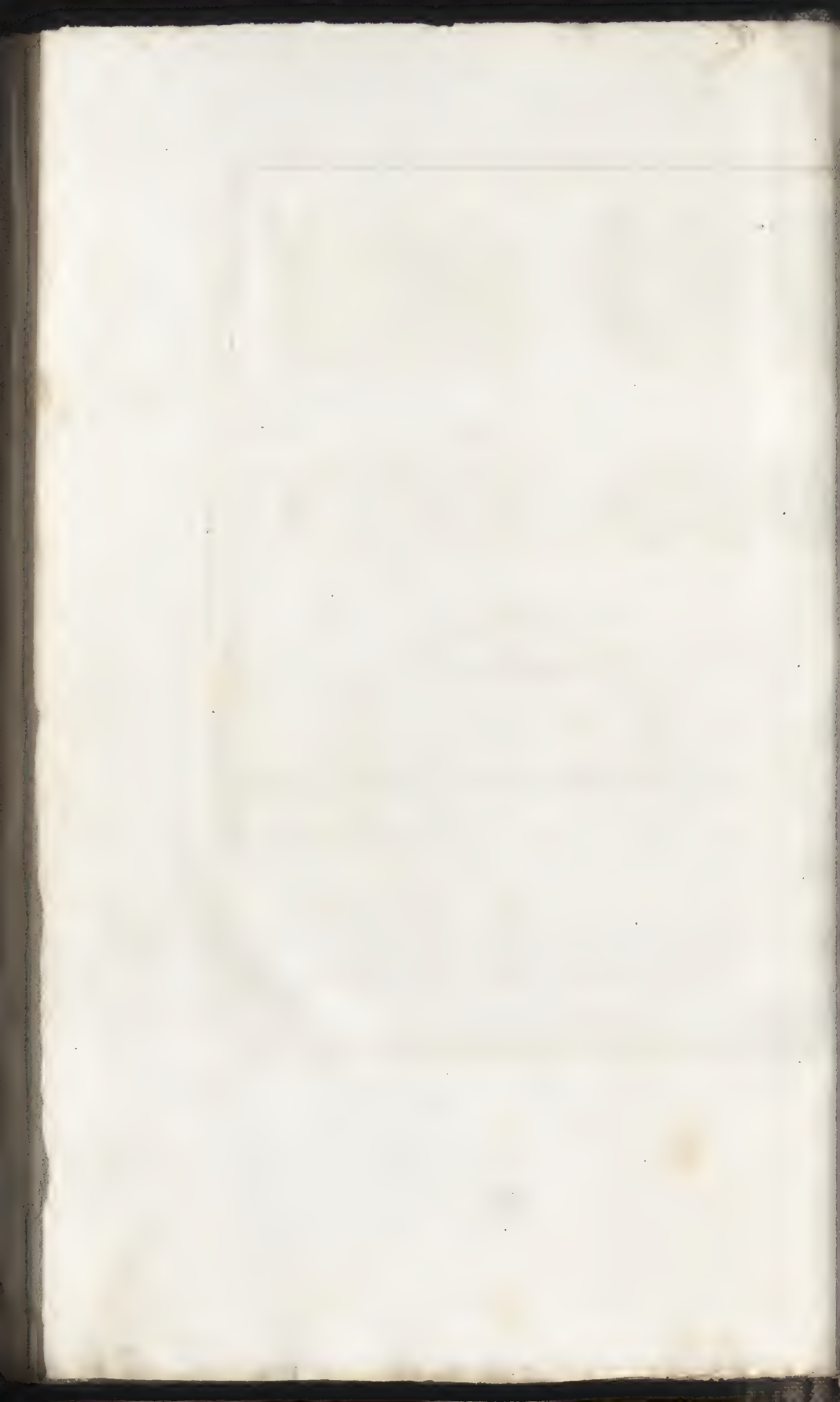


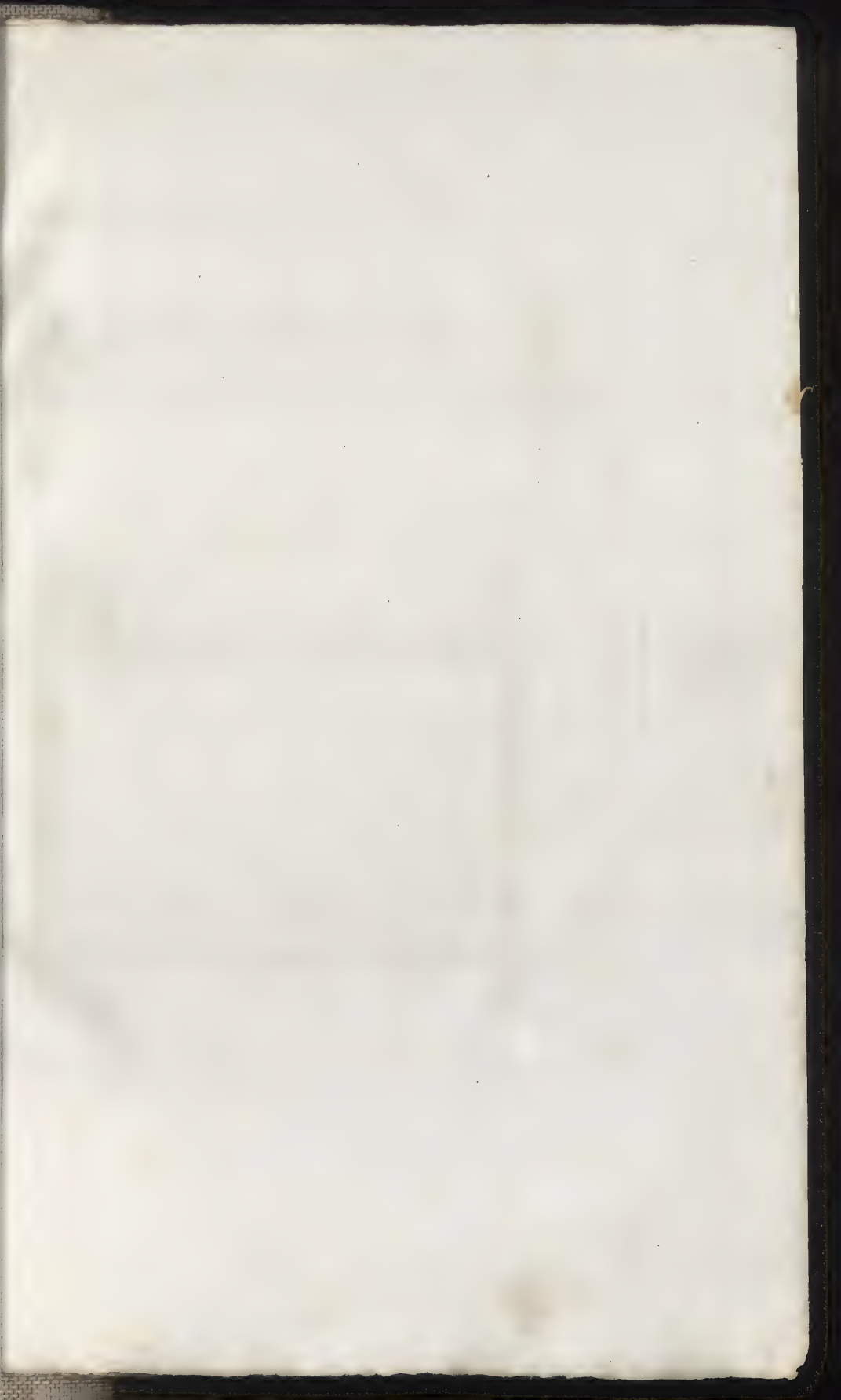


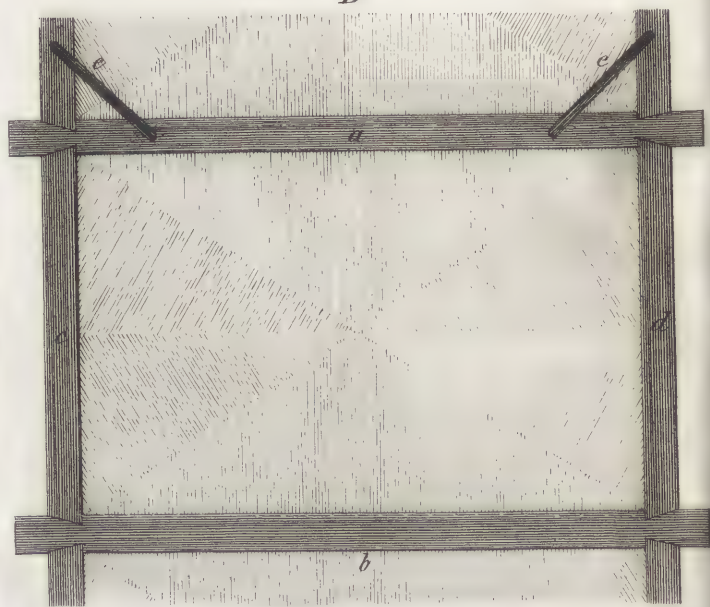
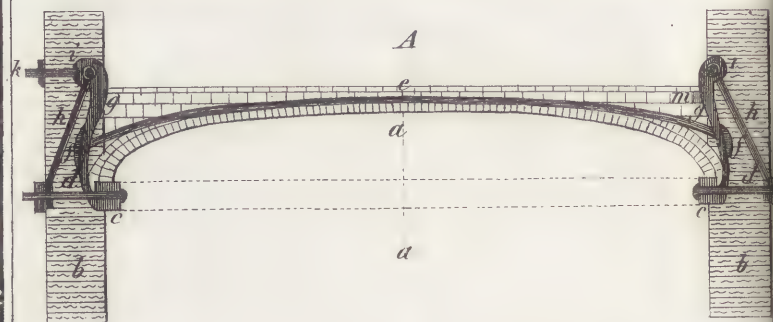




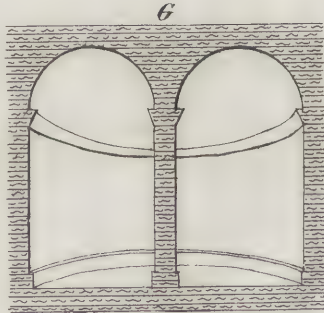
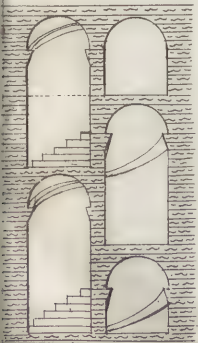
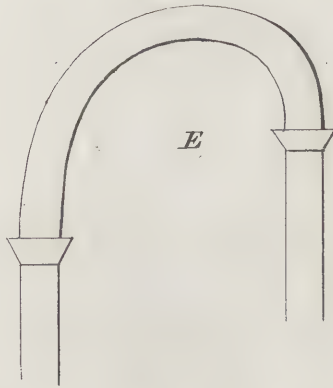
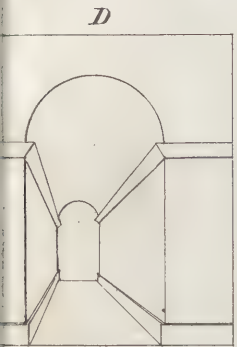
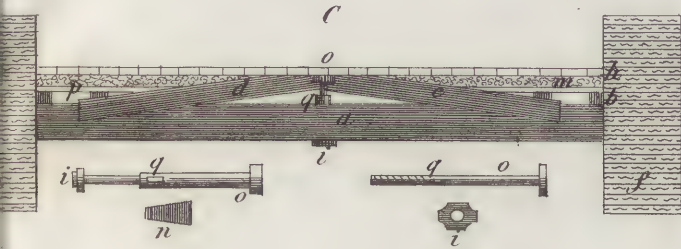


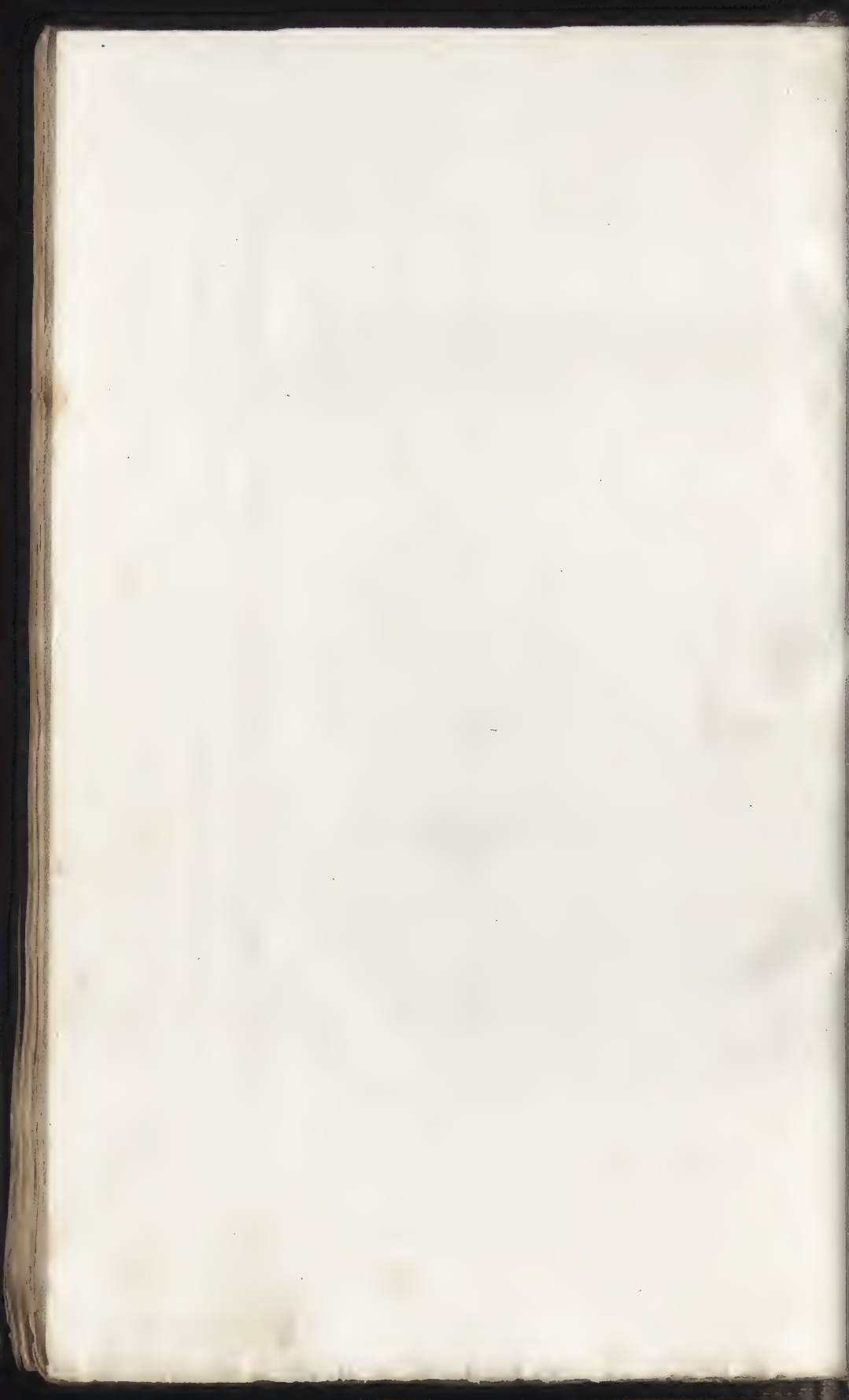


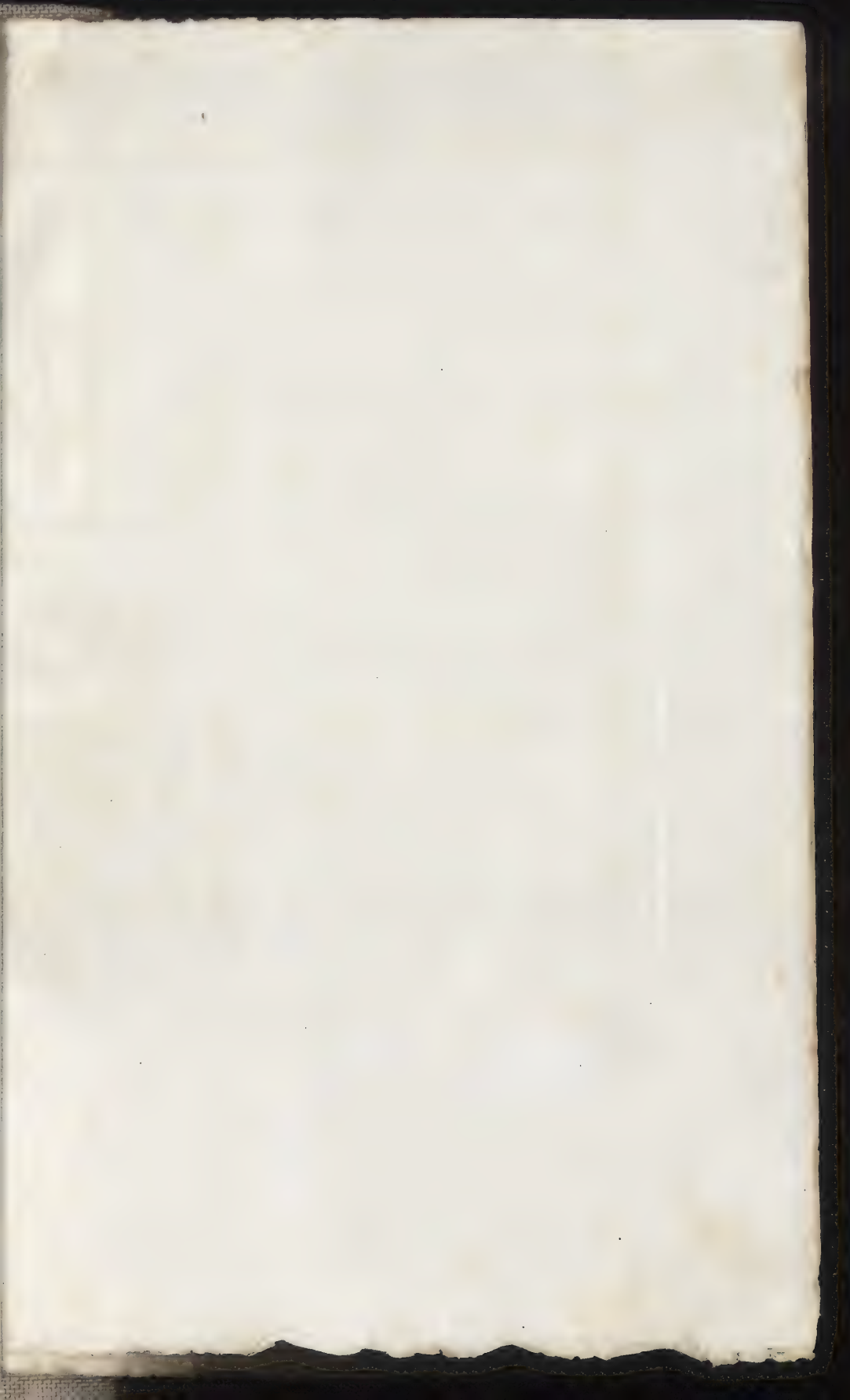


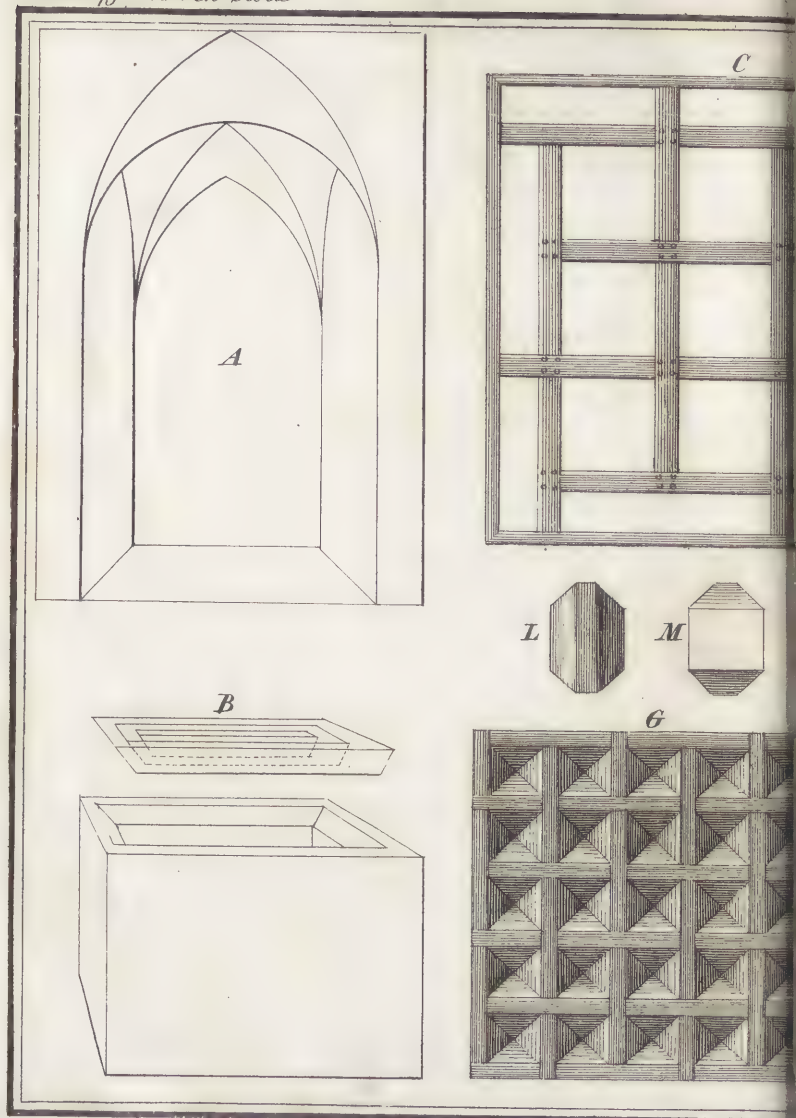




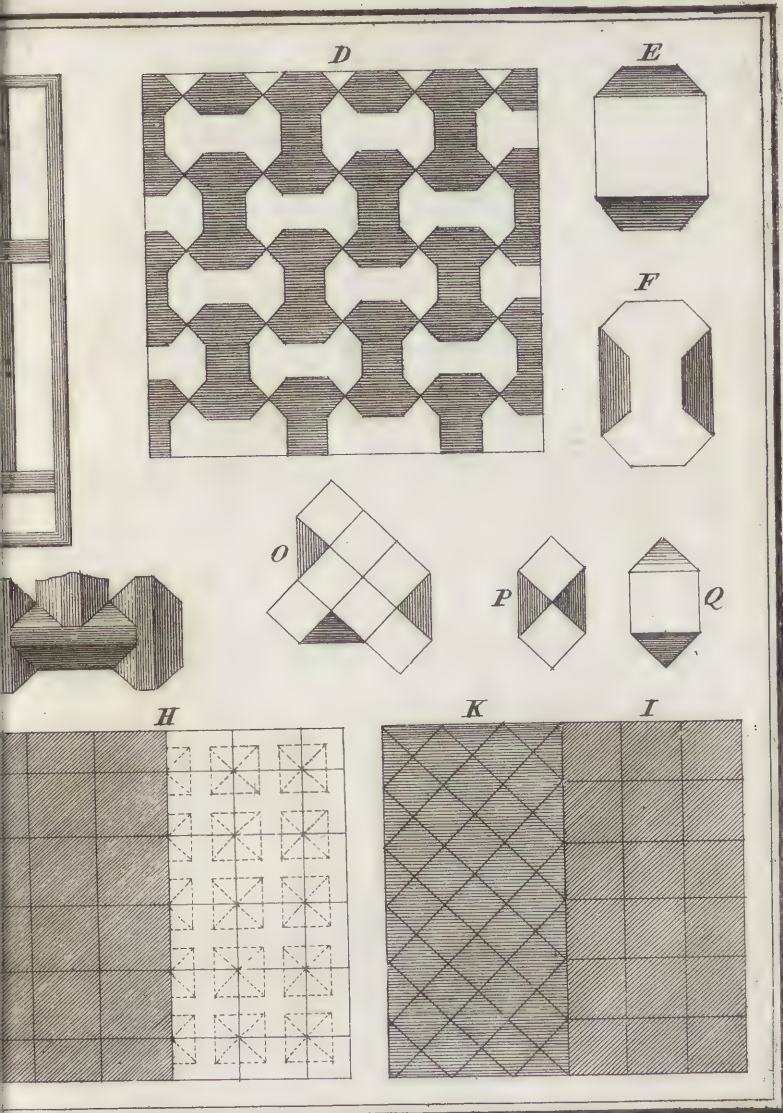


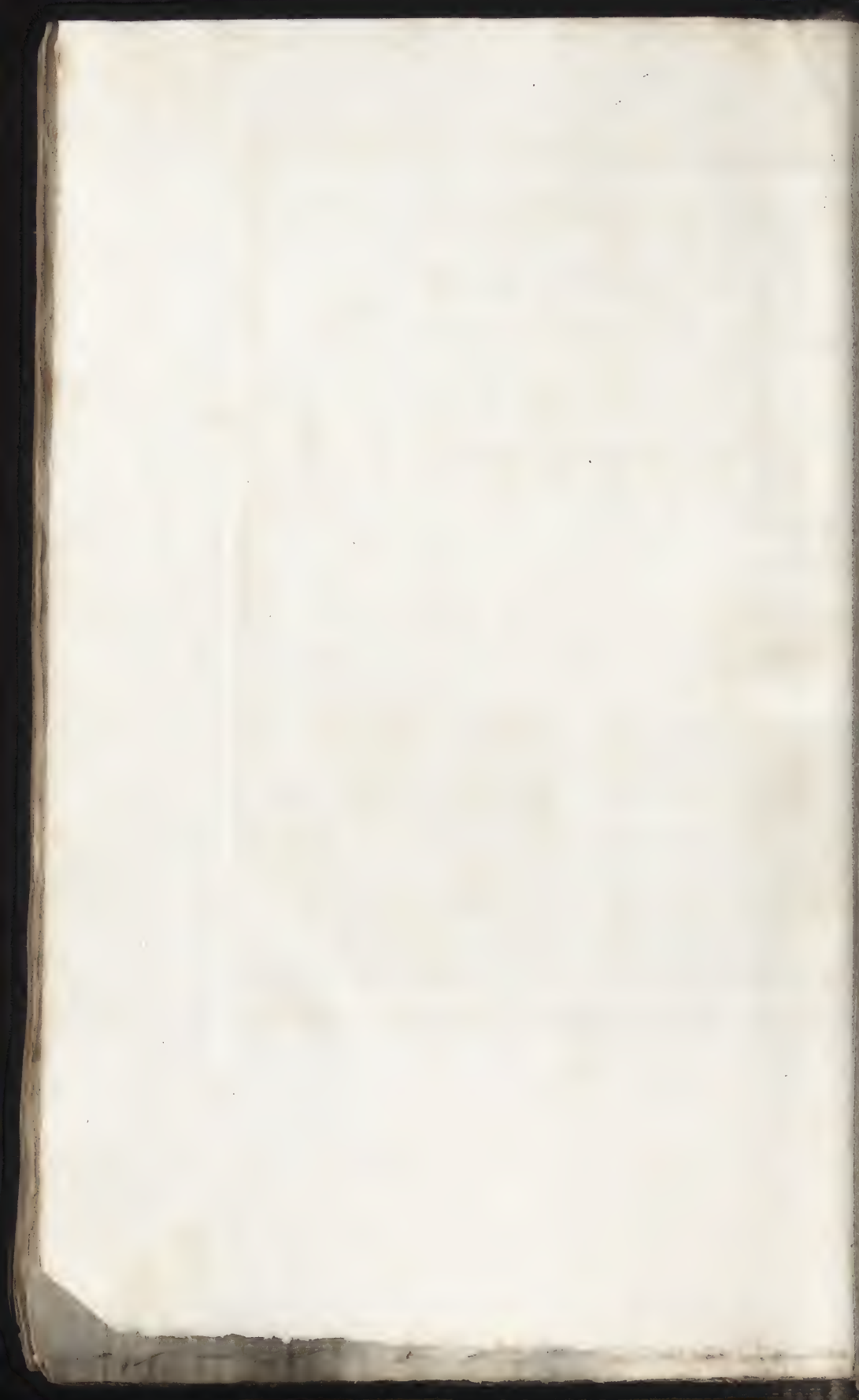


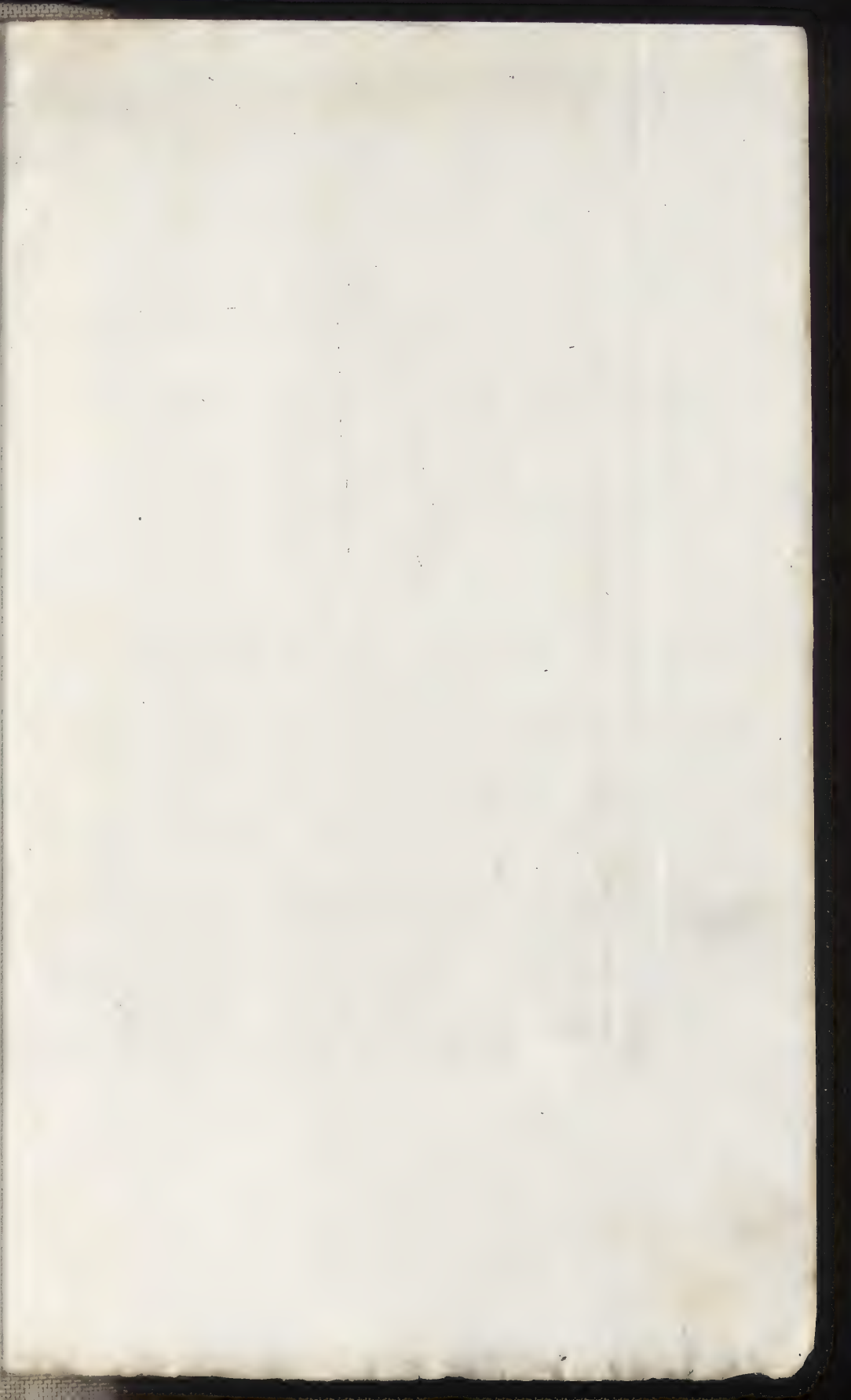


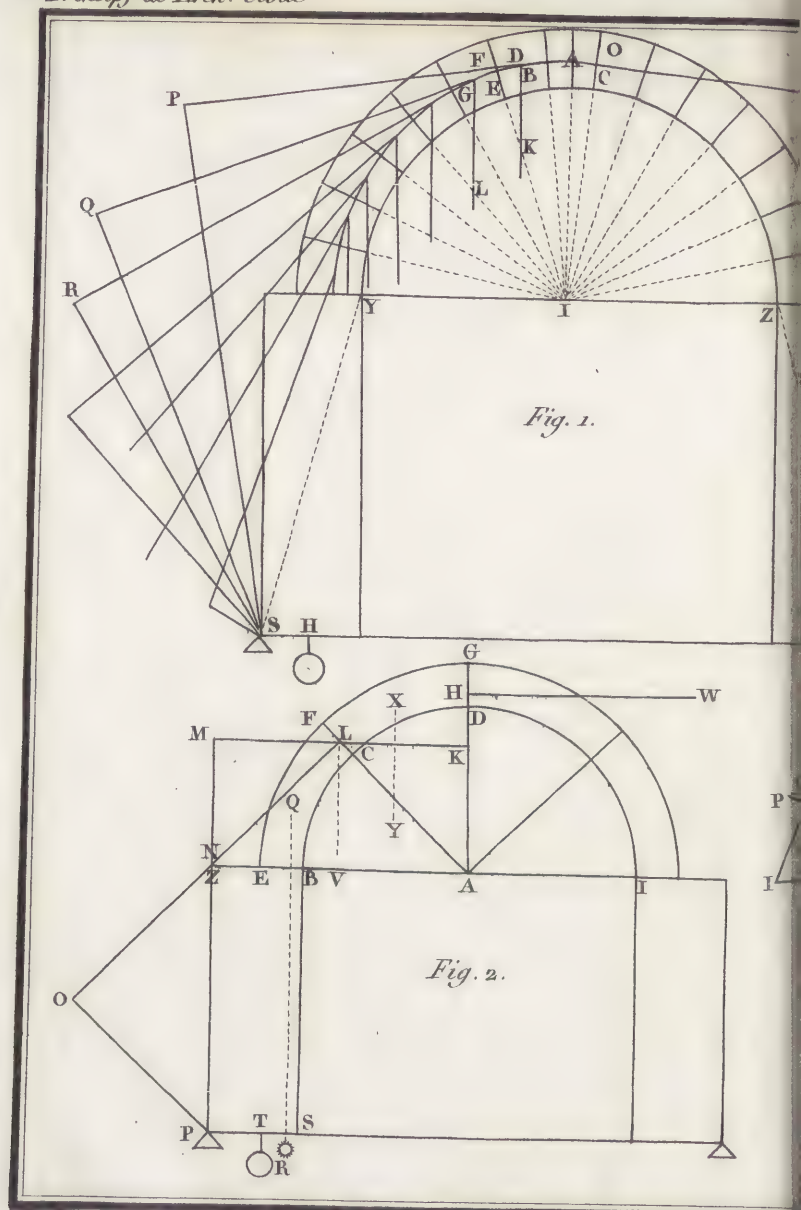






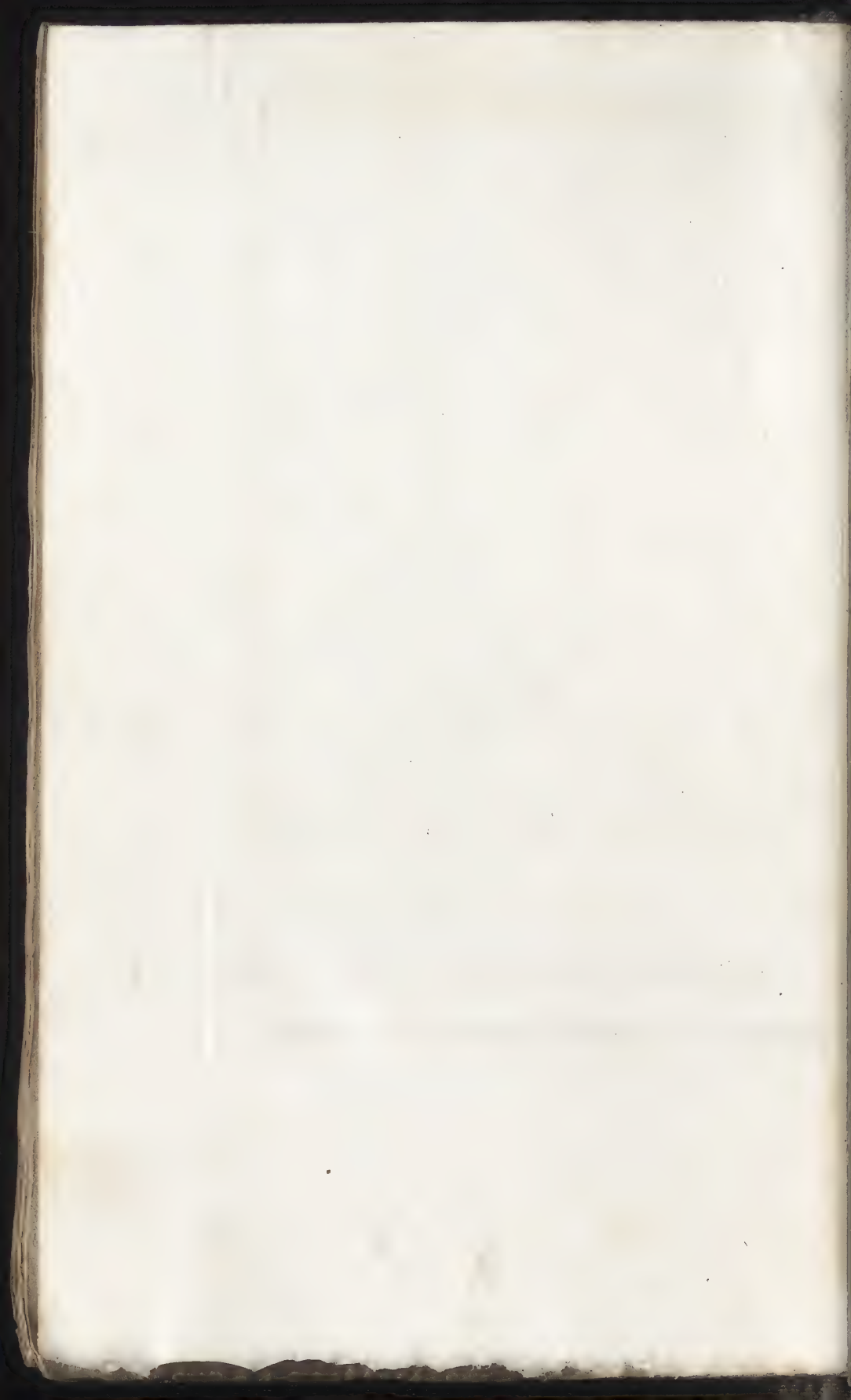




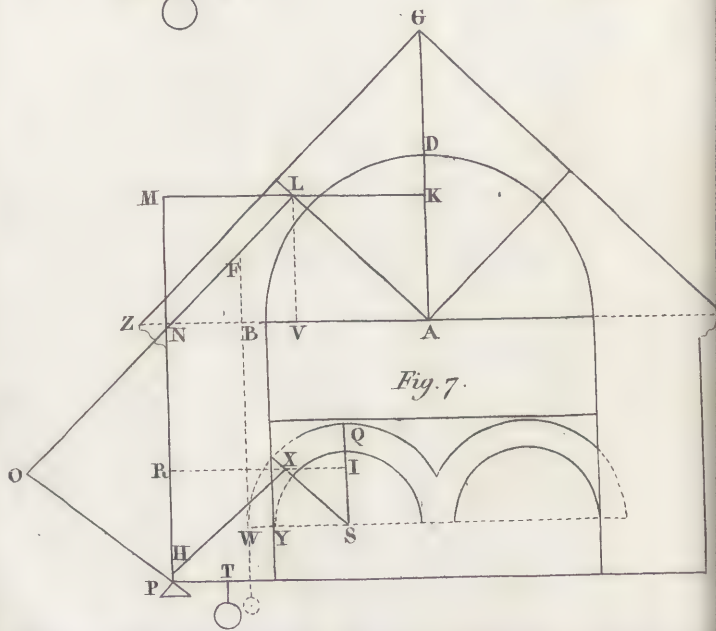
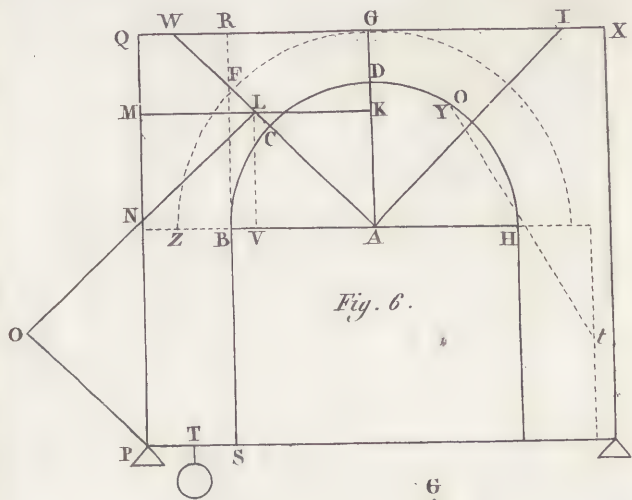




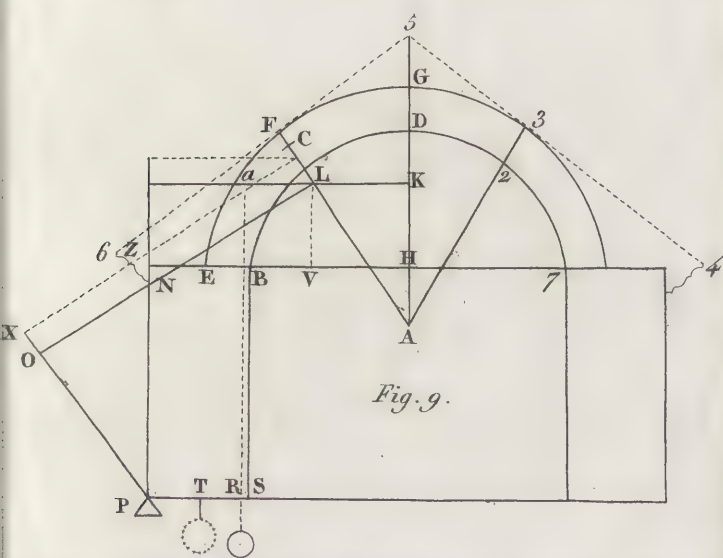
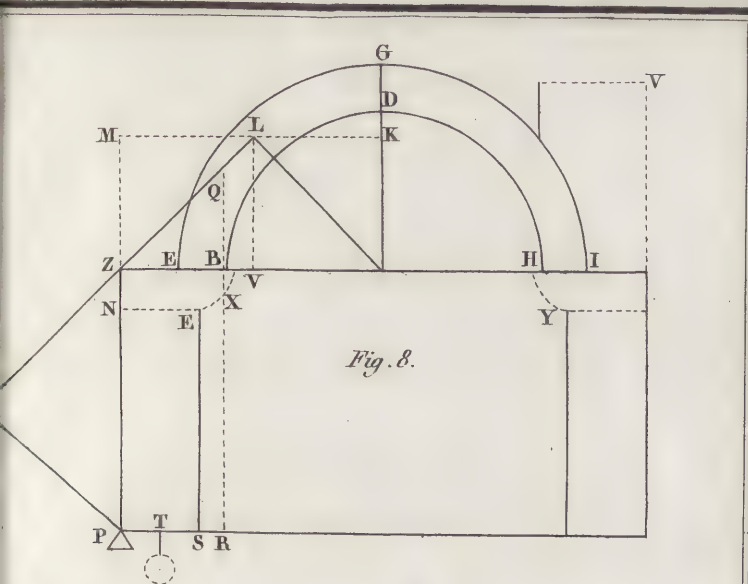


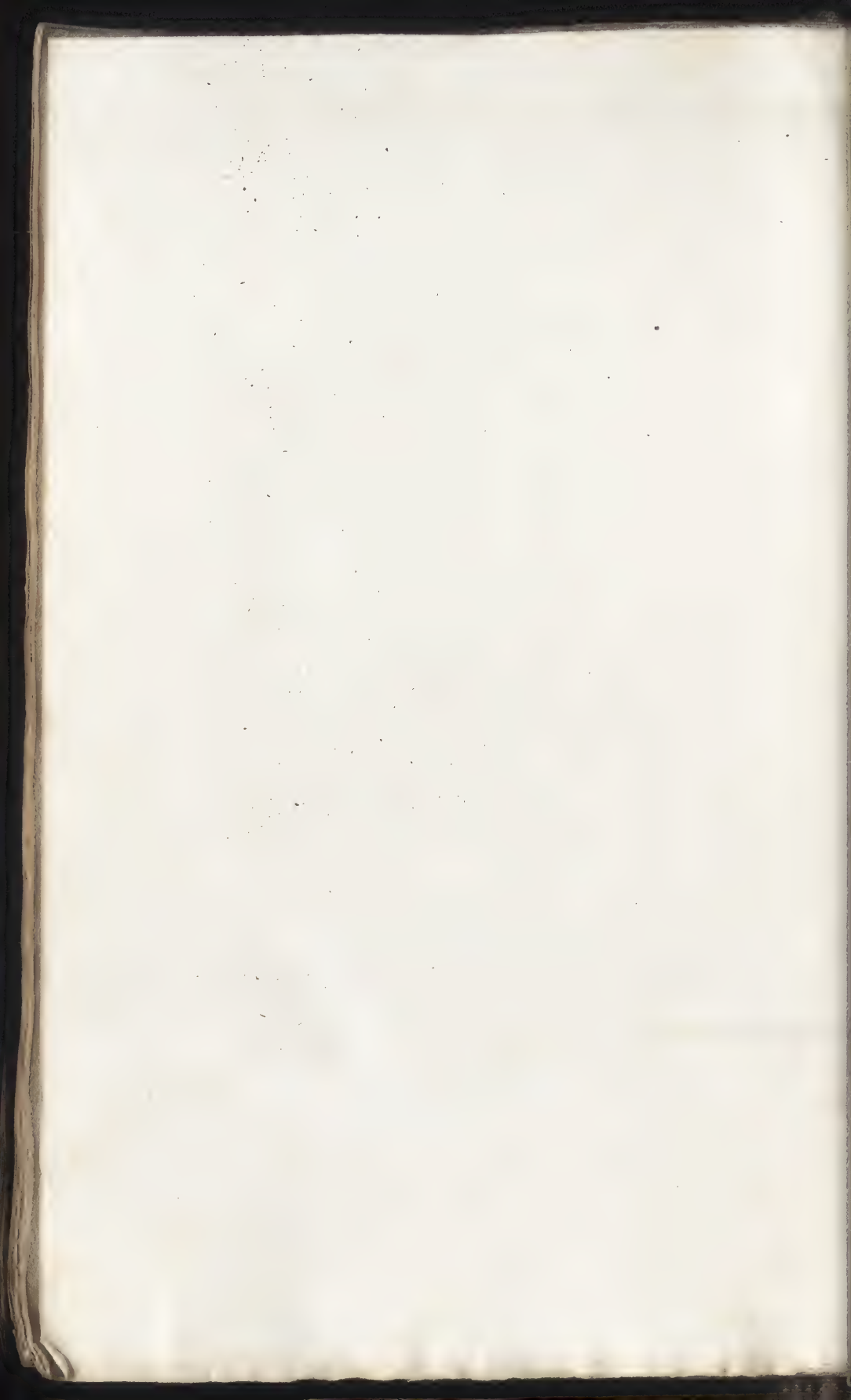




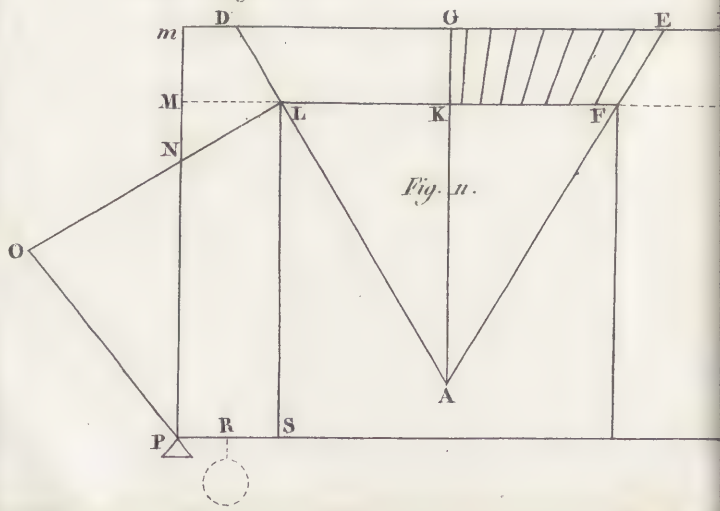
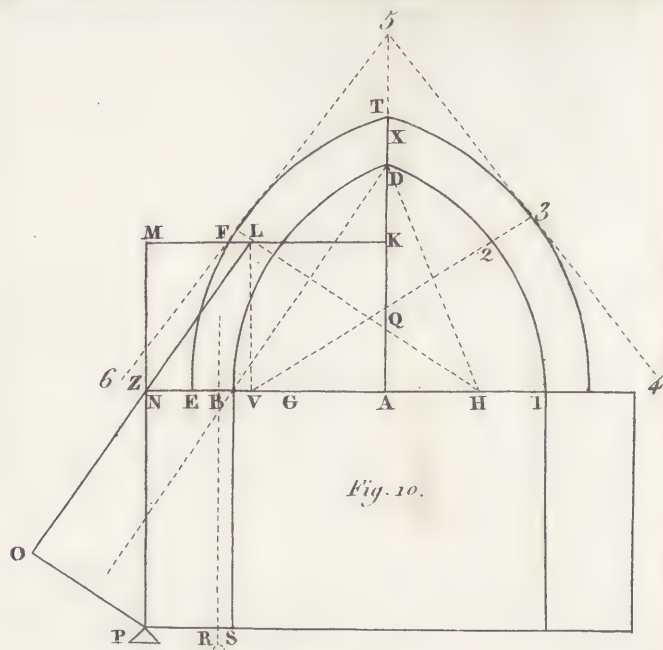




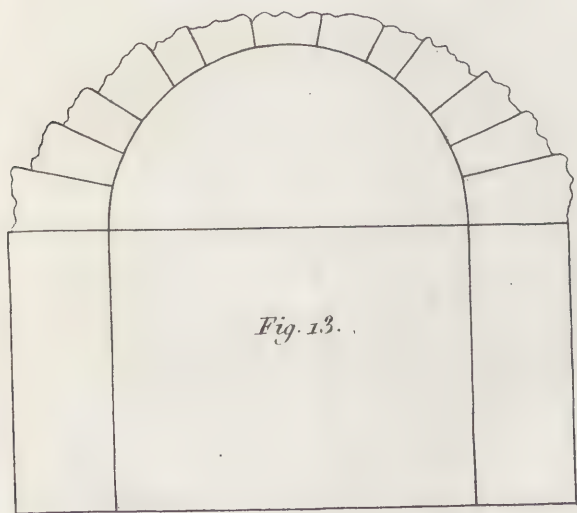
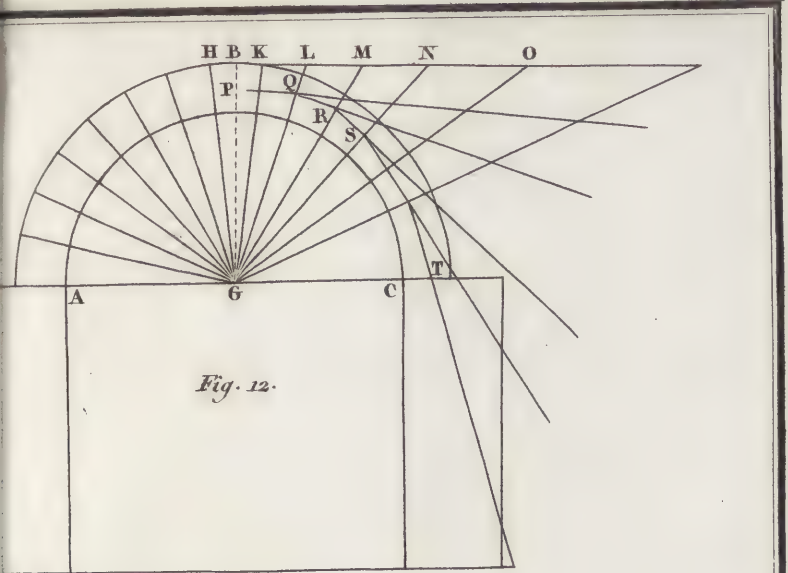




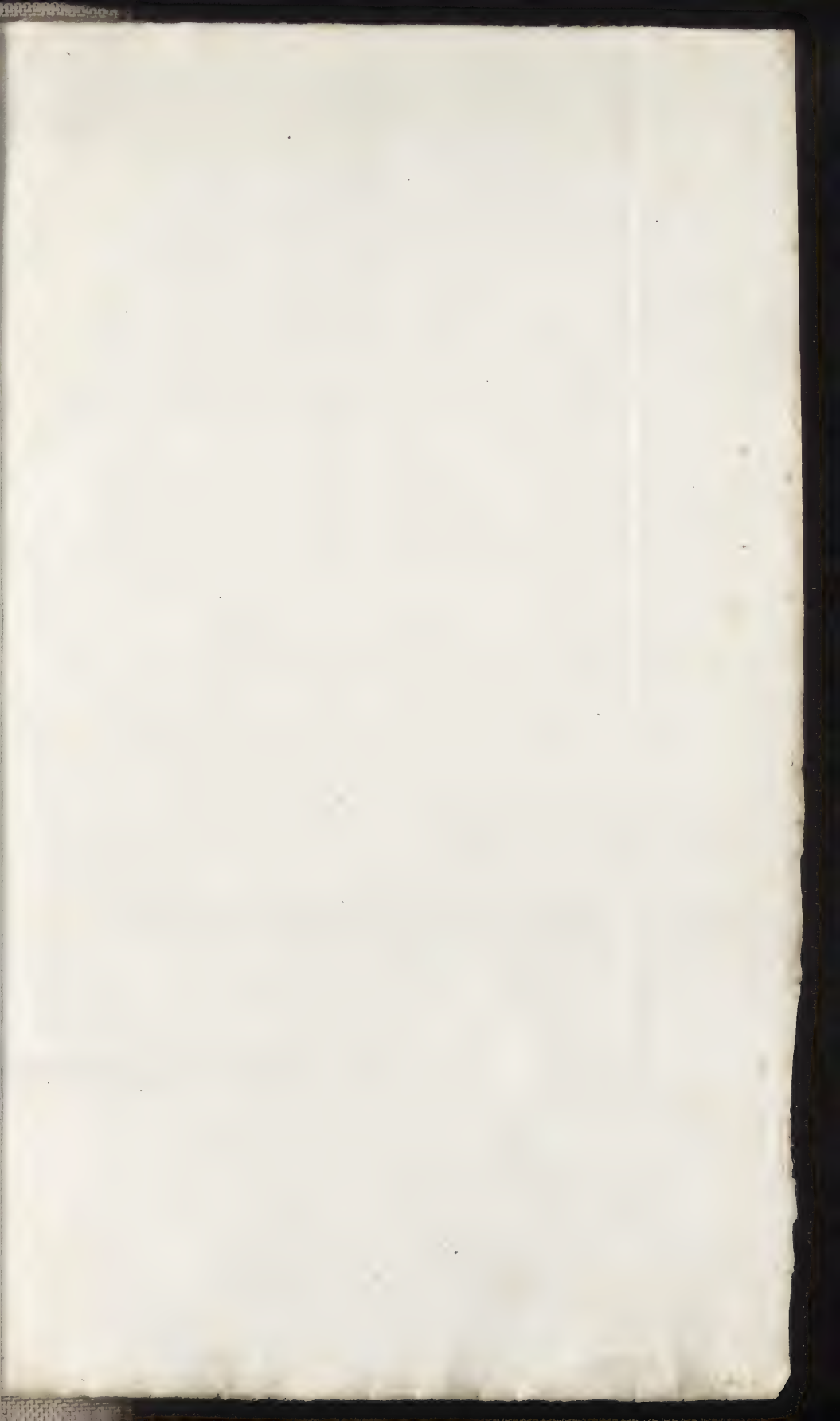


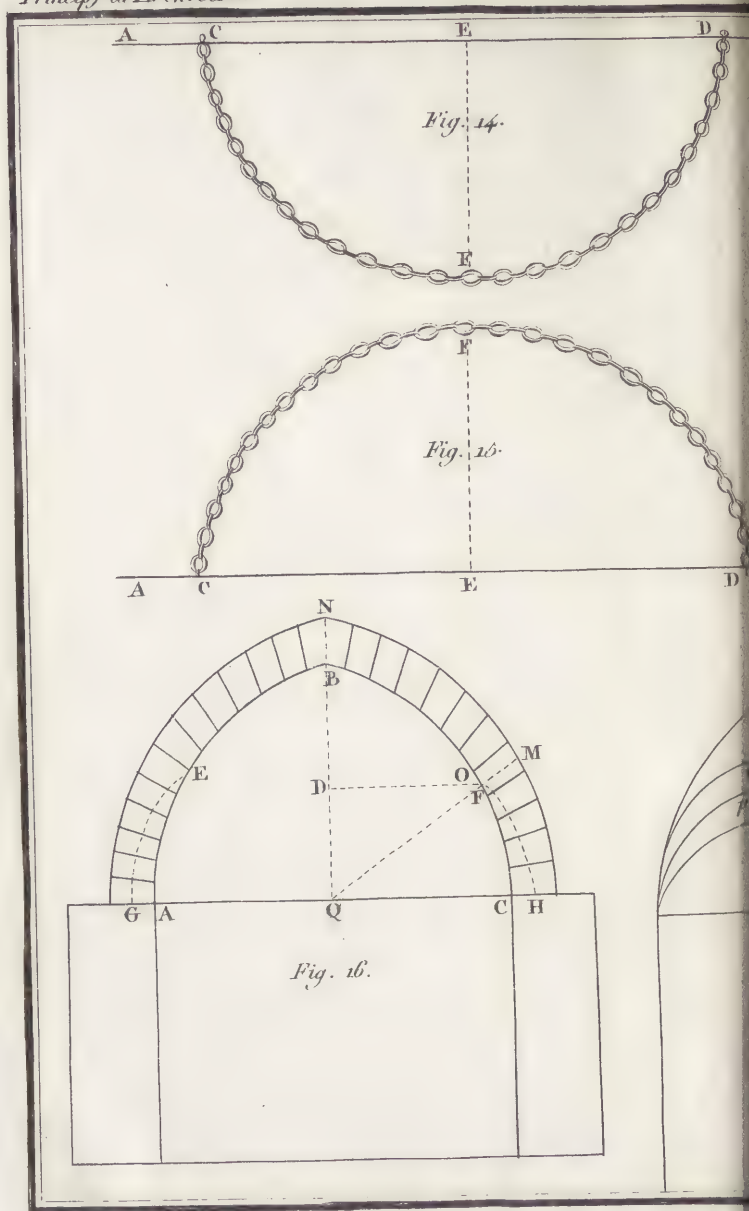




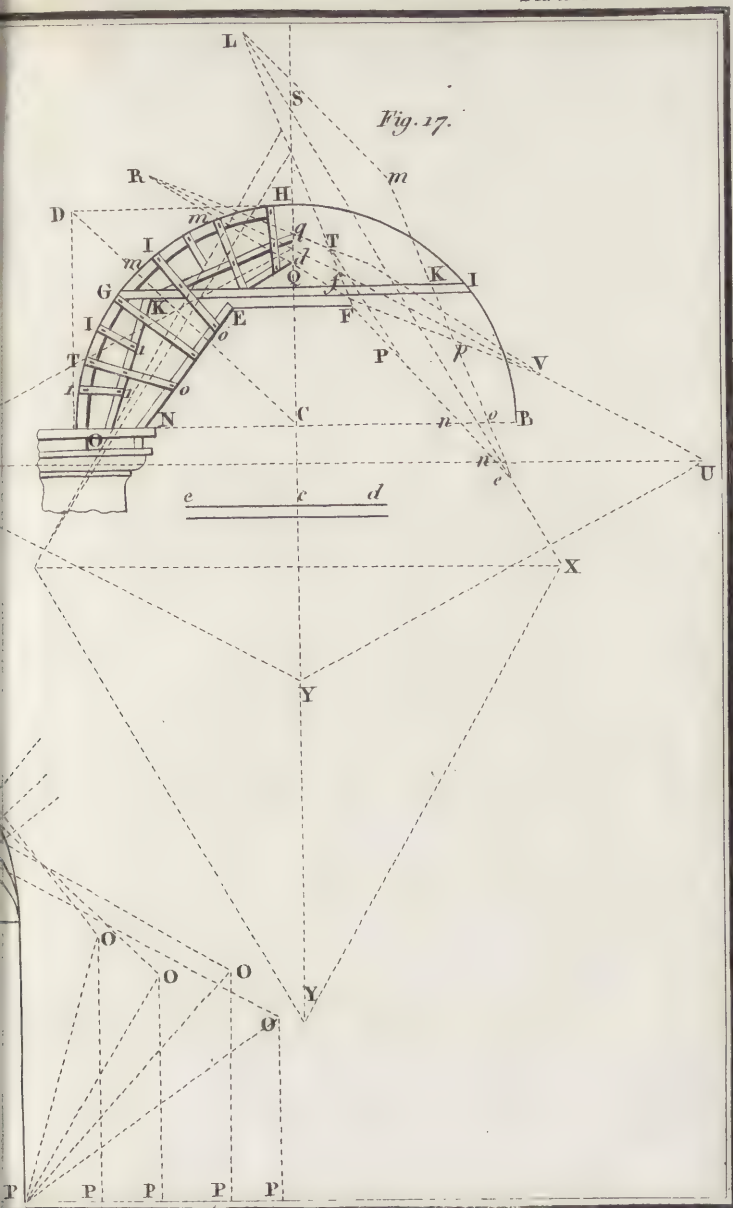




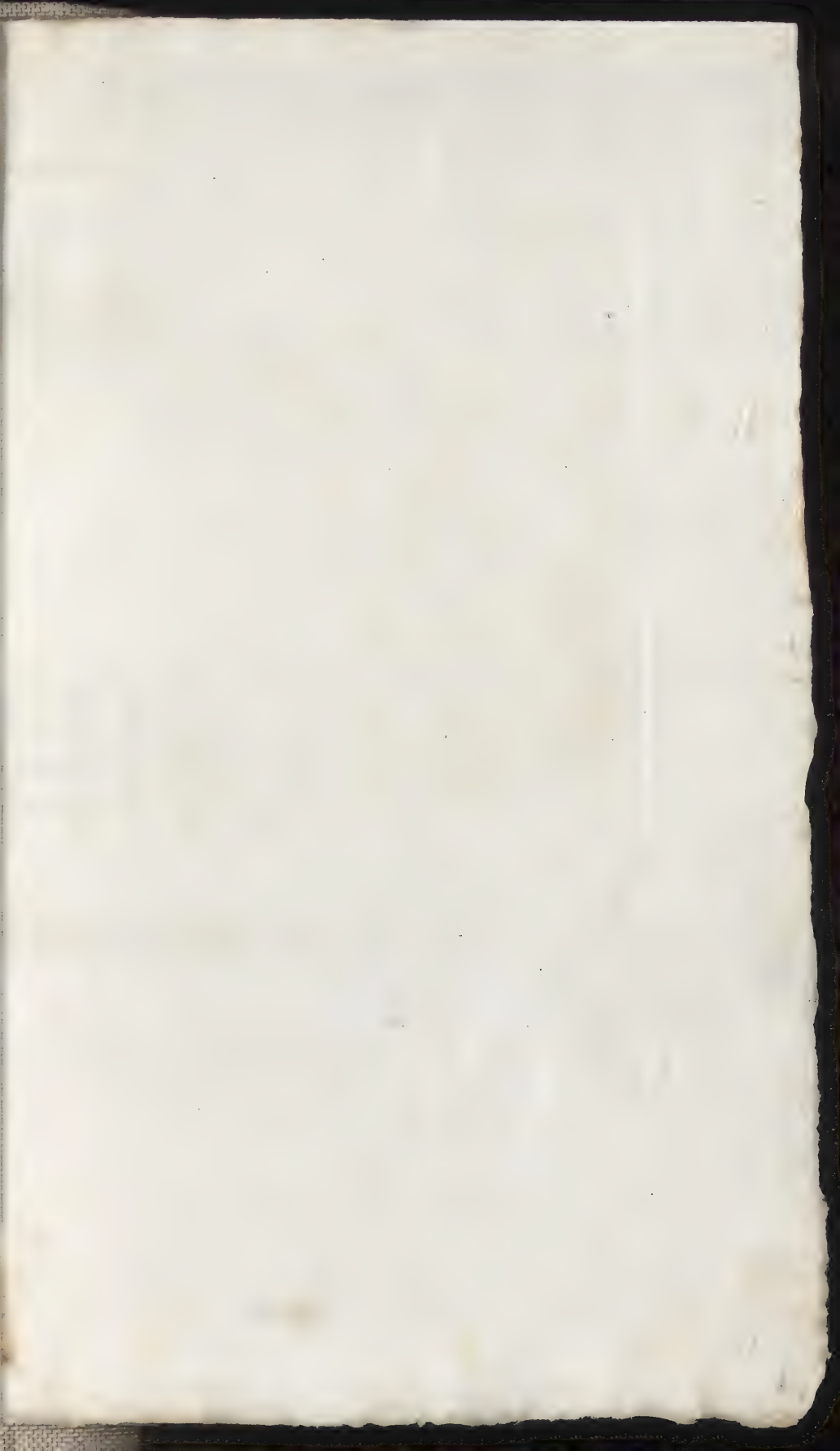






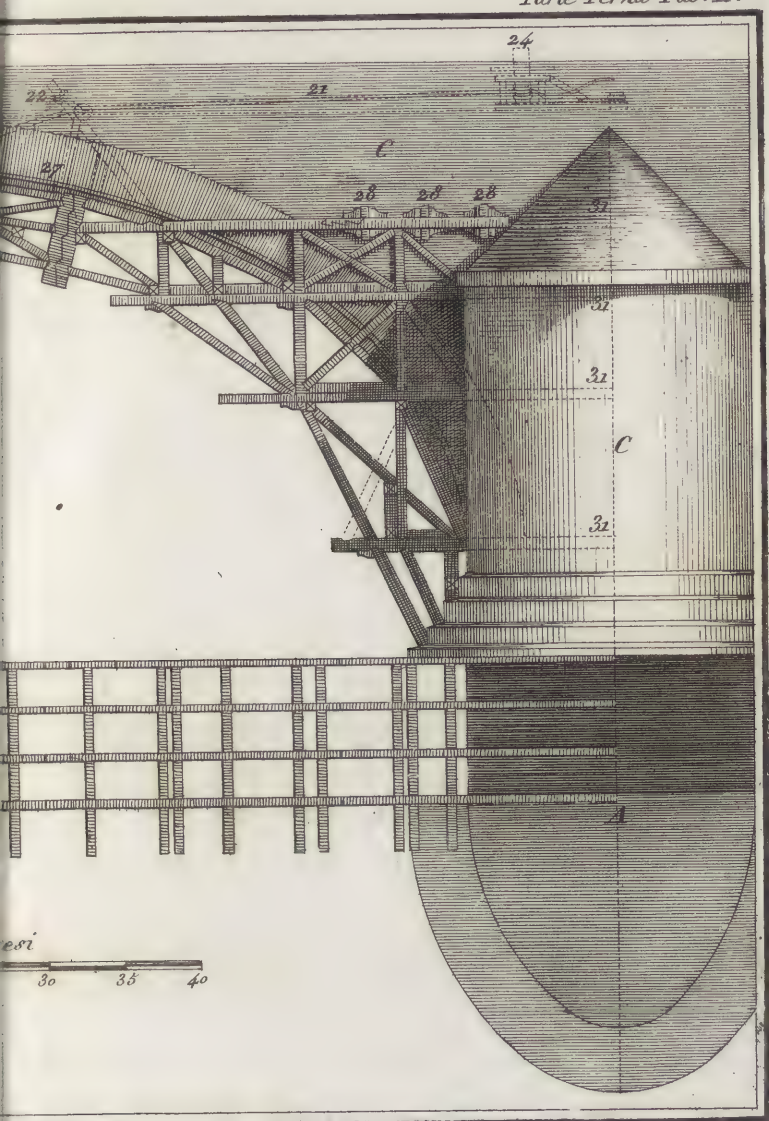


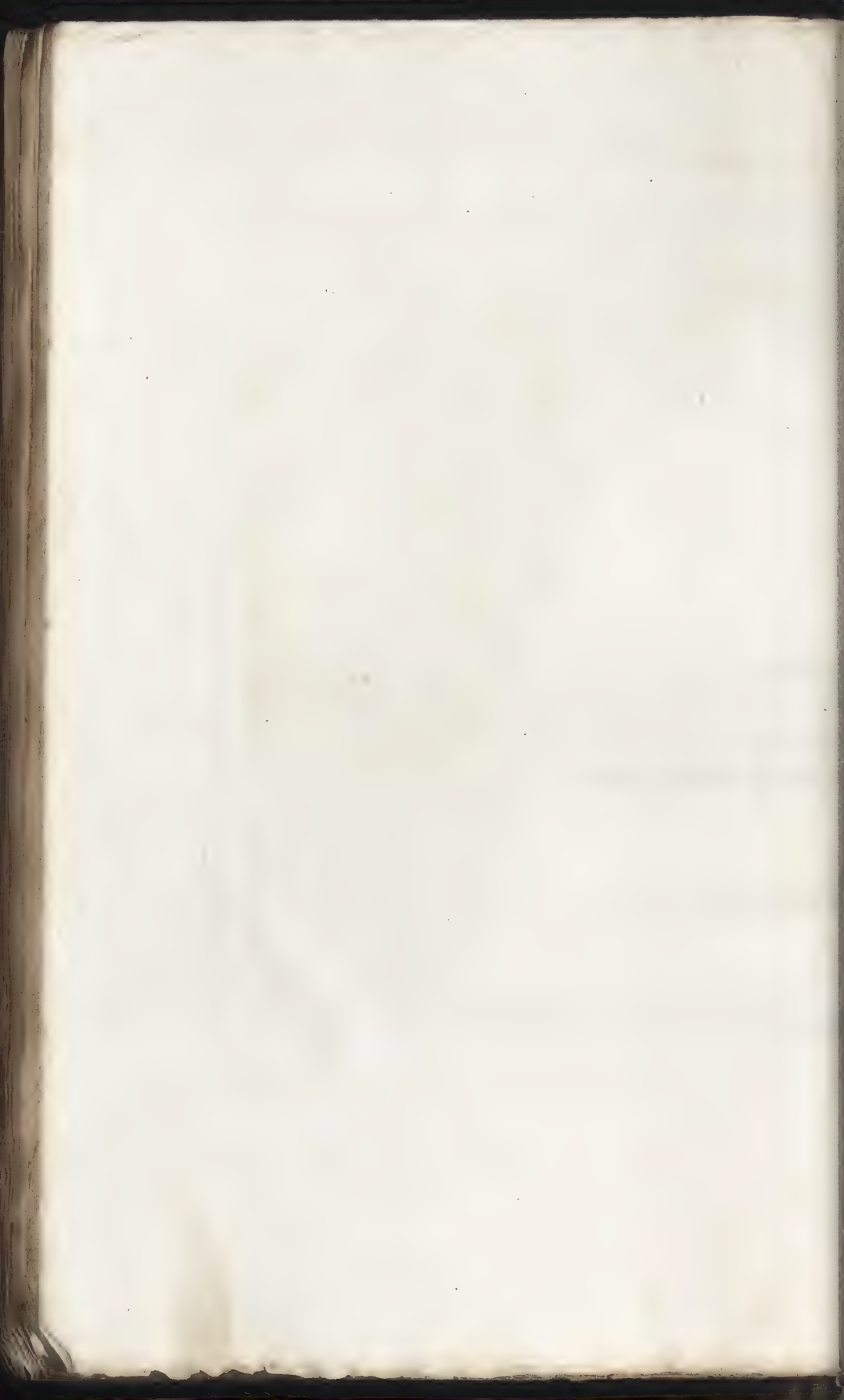


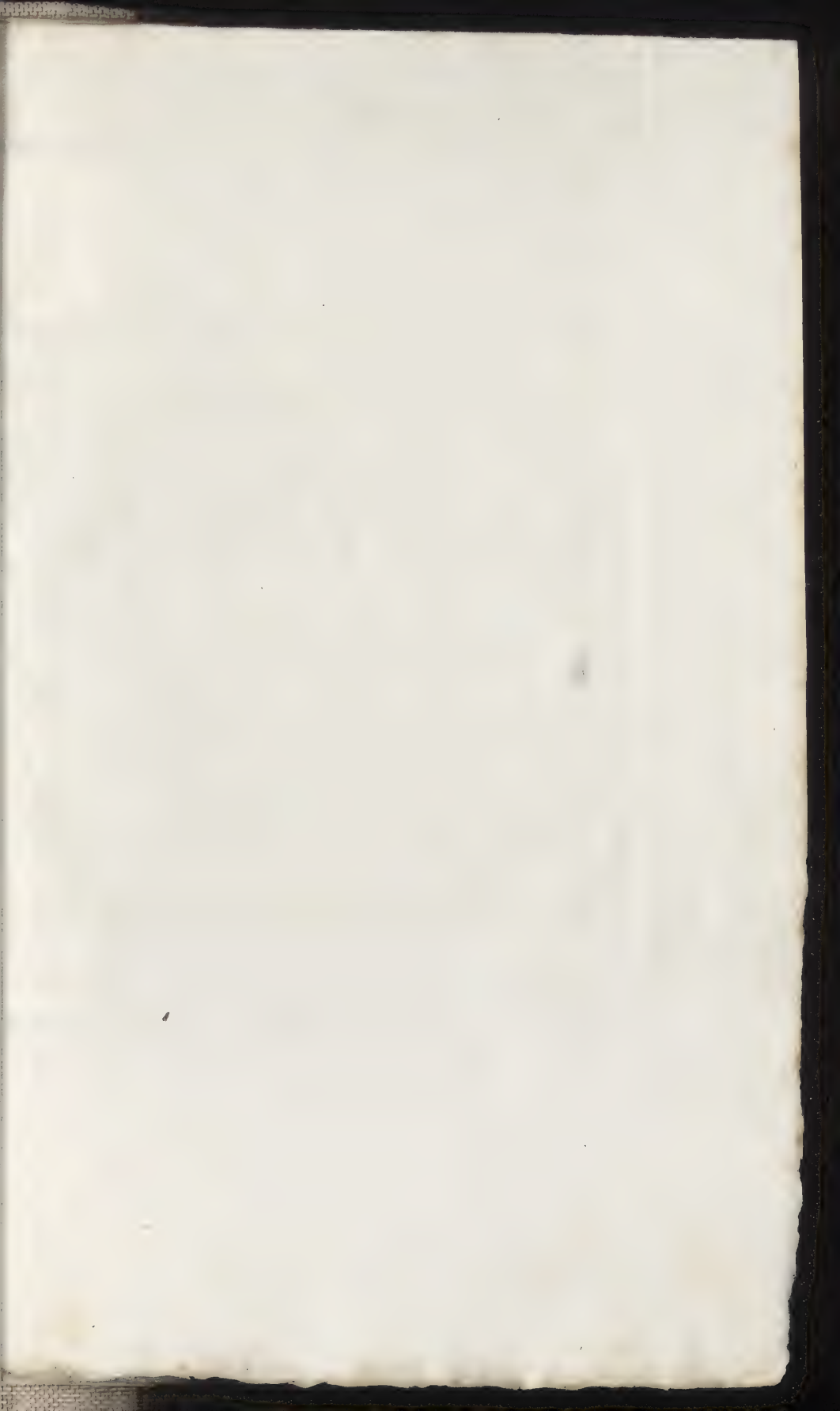


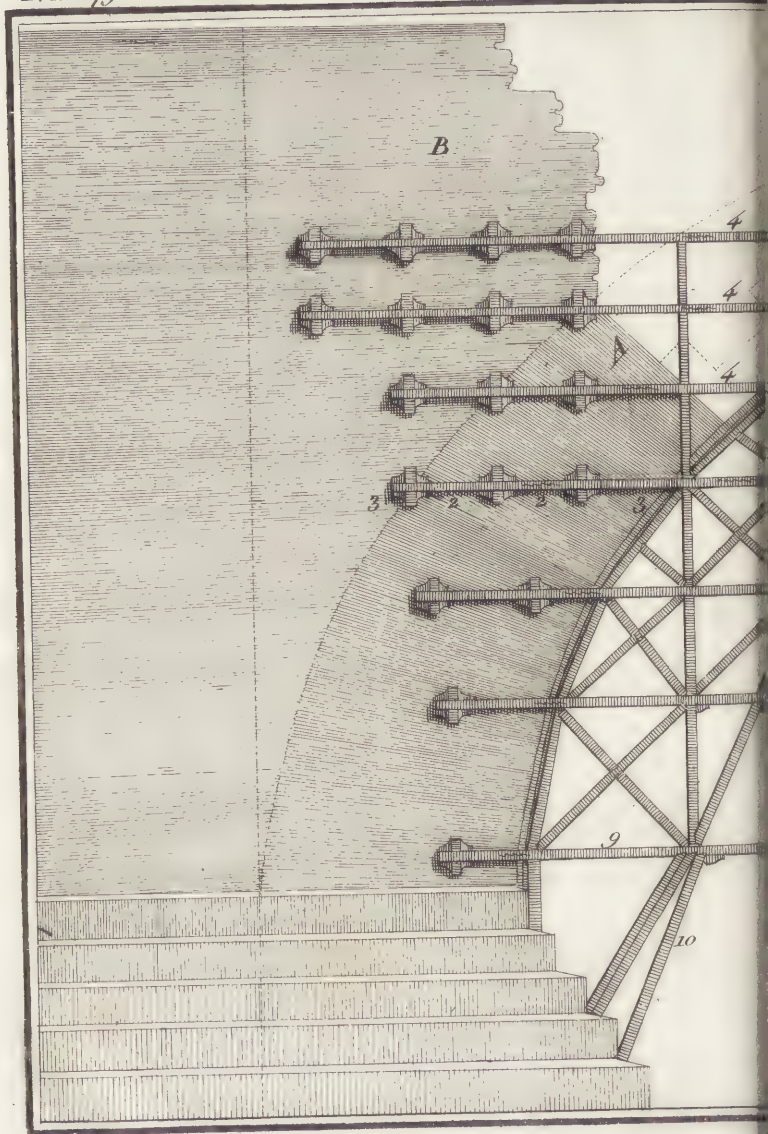




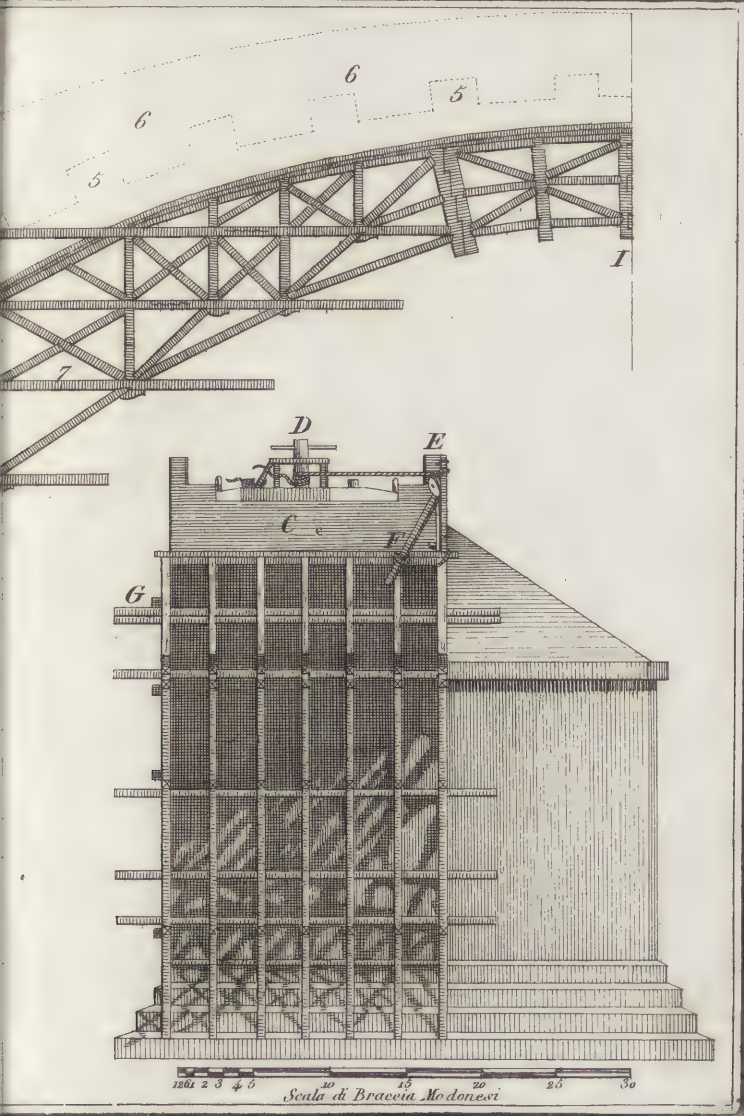




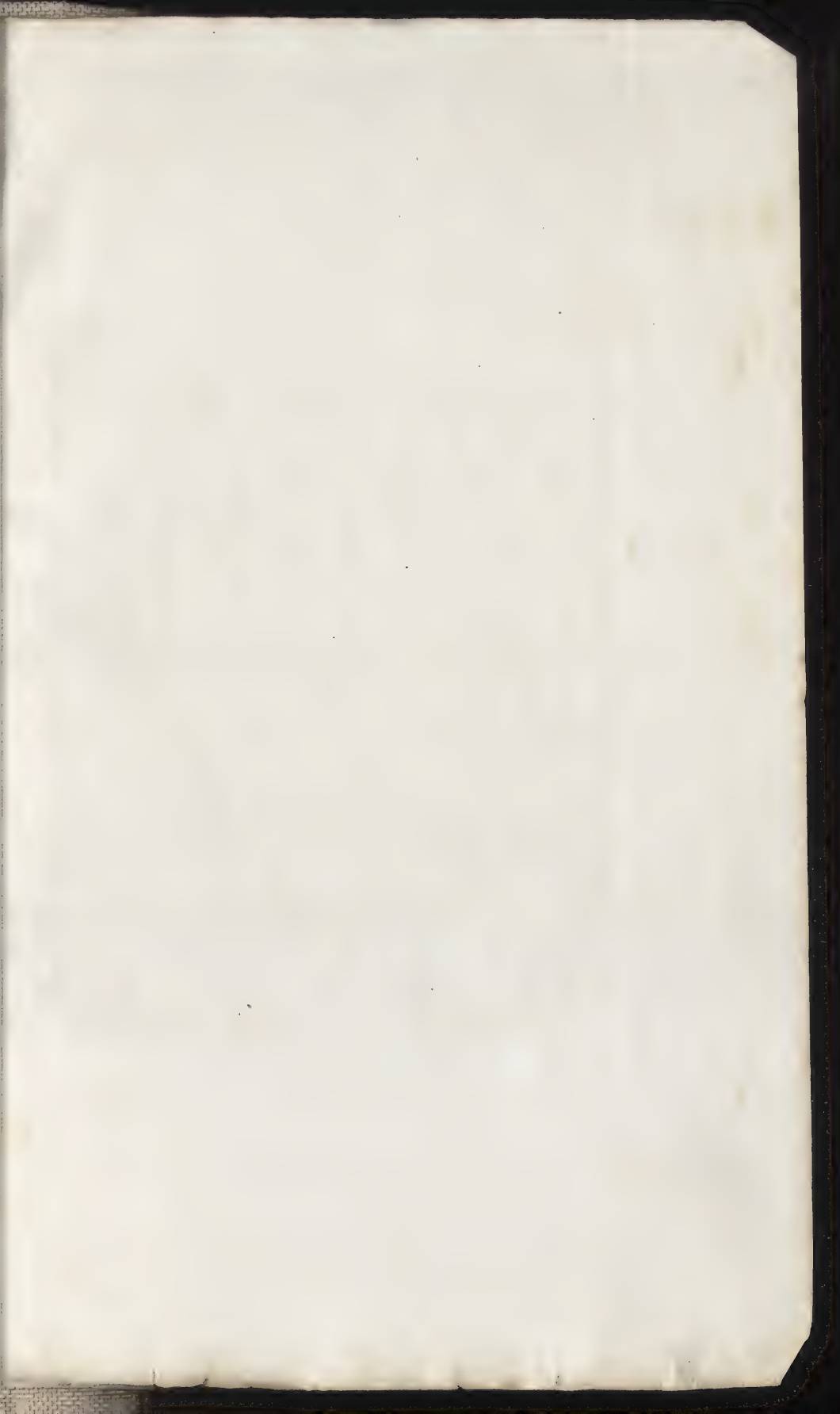


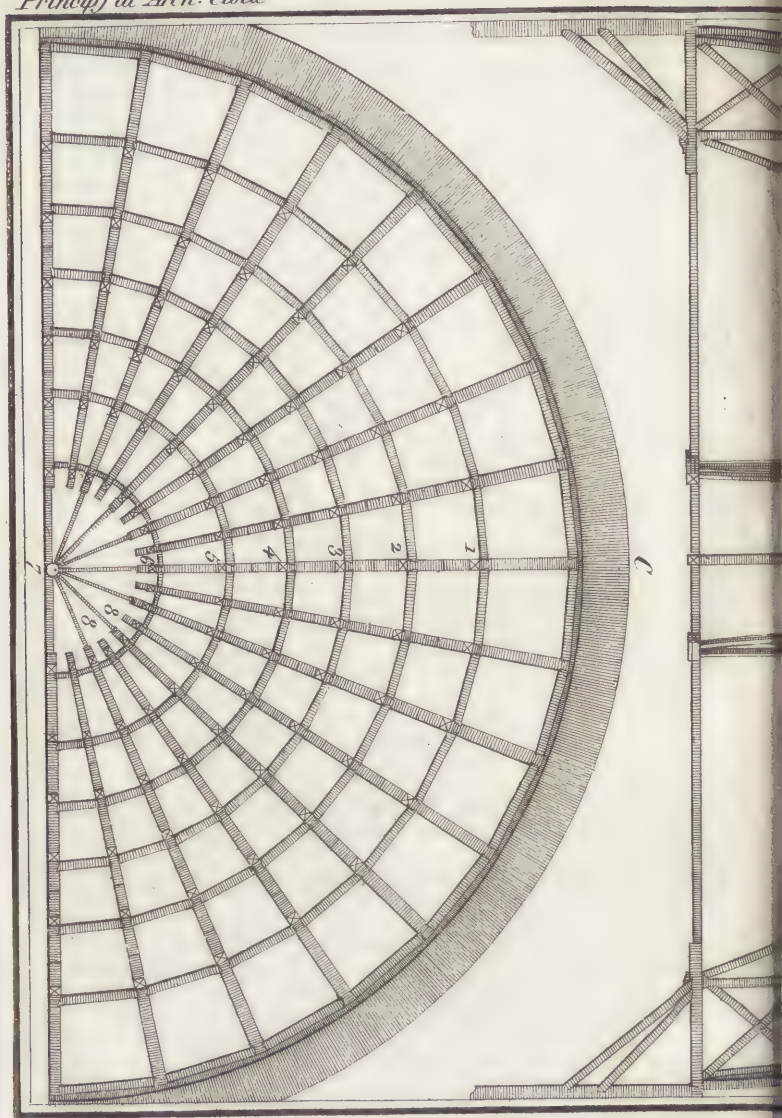




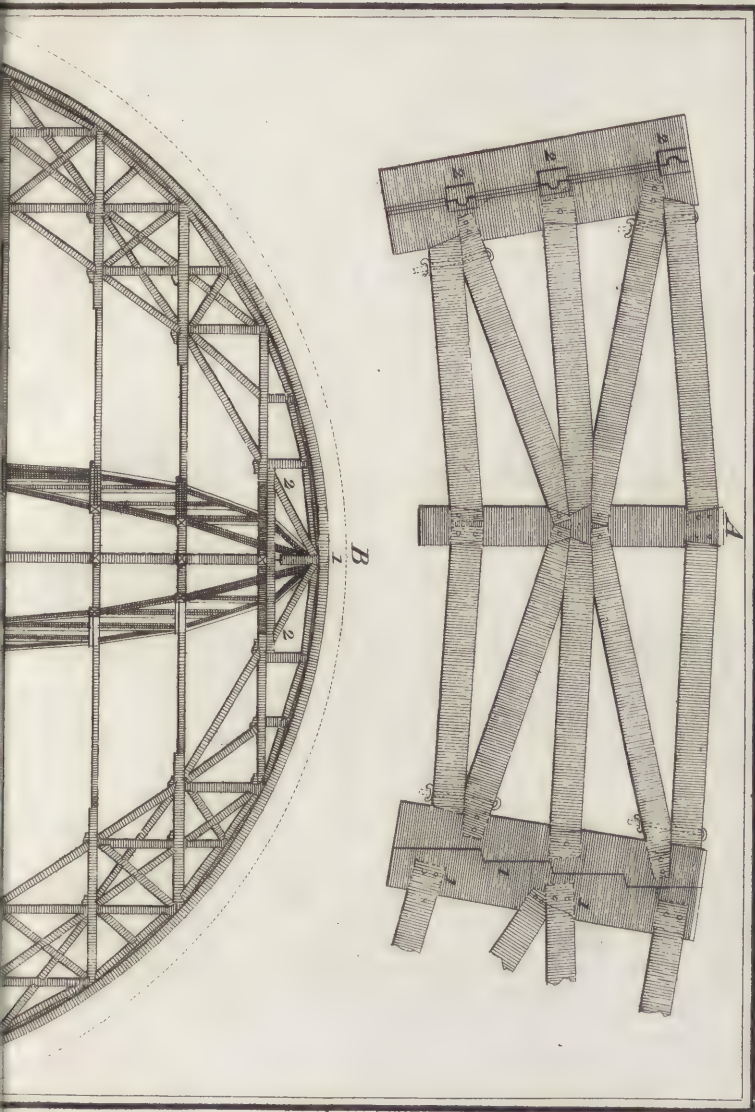




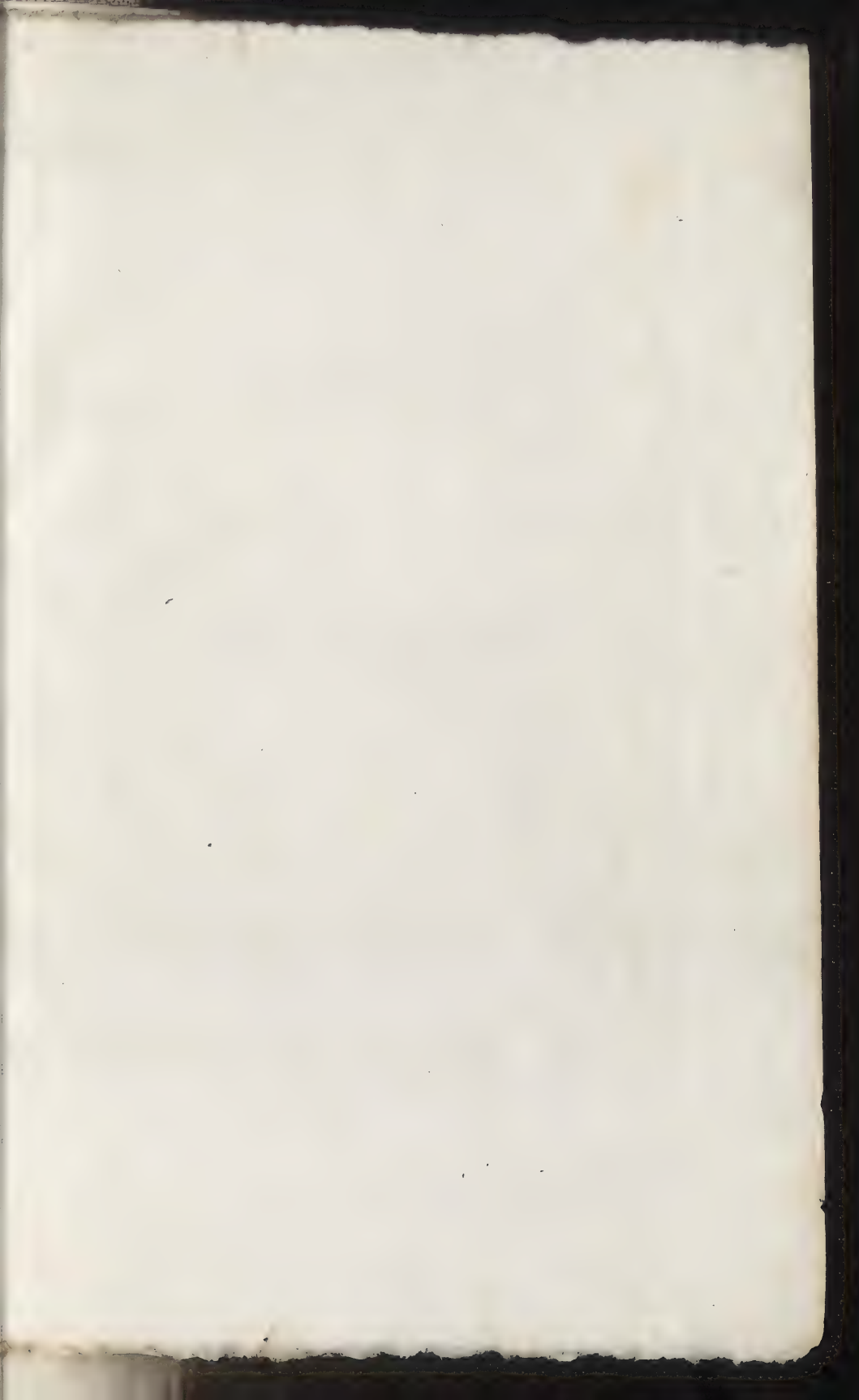


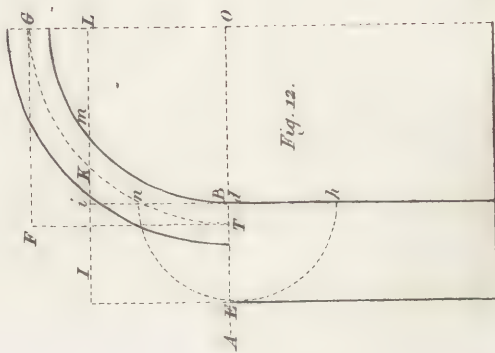
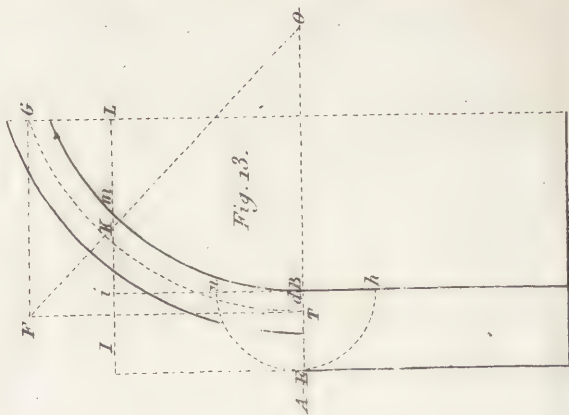














Dopo di avere tracciata la circonferenza media  $TKG$  (Fig. 12 e 13), la secante  $I'O$  perpendicolare alla curva del centro, e per il punto  $I$  ove questa secante taglia la circonferenza media, l'orizzontale  $IKL$ , ed innalzata dal punto  $B$  una verticale, che incontri l'orizzontale  $IKL$  nel punto  $i$ , si porterà  $iK$  da  $I$  in  $m$ , e la parte  $ML$  da  $B$  in  $n$ . In seguito si dividerà  $h$  in due parti eguali al punto  $q$ , e da questo punto come centro, con un raggio la metà di  $h$  si descriverà una mezza circonferenza di circolo, che taglierà in  $E$  l'orizzontale prolungata  $BA$ . La parte  $BE$  indicherà la grossezza che bisognerà dare al piedritto di ciascuna di queste volte, avrò possono resistere con conveniente solidità allo sforzo della loro spinta. Nella qui unita Tavola si sono uniti i risultamenti delle formule e dell'esperienza, per far conoscere a colpo d'occhio i rapporti della spinta di questi differenti centri a dimensioni eguali.

Modelli d'Archi Con centro Gotico	Spessezza de Piedritti dietro la	
	Formula	Esperienza
$A$ Catenuaria	Linee 12 centim. 46	14
$A$ Cicloide	14	15
$A$ Parabola	14	15
$Ad$ Ellisse	15	16 $\frac{1}{2}$
$A$ Cassioide	16	17
	19	21

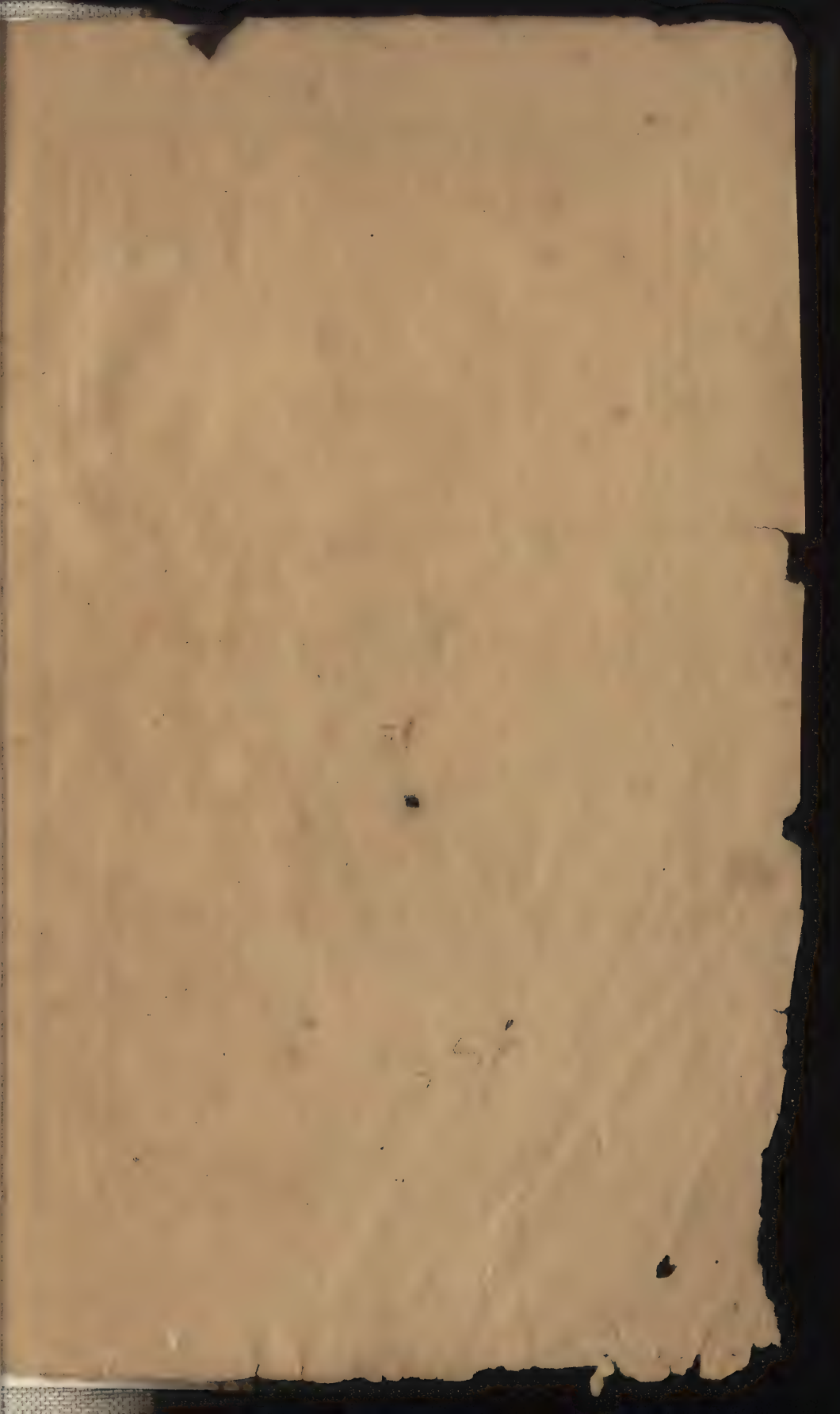
Or si vede per questo avvicinamento, che la forma dei centri la più vantaggiosa per le volte ridessate è la Gotica composta di due Archi di circolo formante un angolo dispendevole alla sommità. Dopo la Gotica, il centro che conviene meglio alle volte ribassate è quello che produce la curva Catenaria.





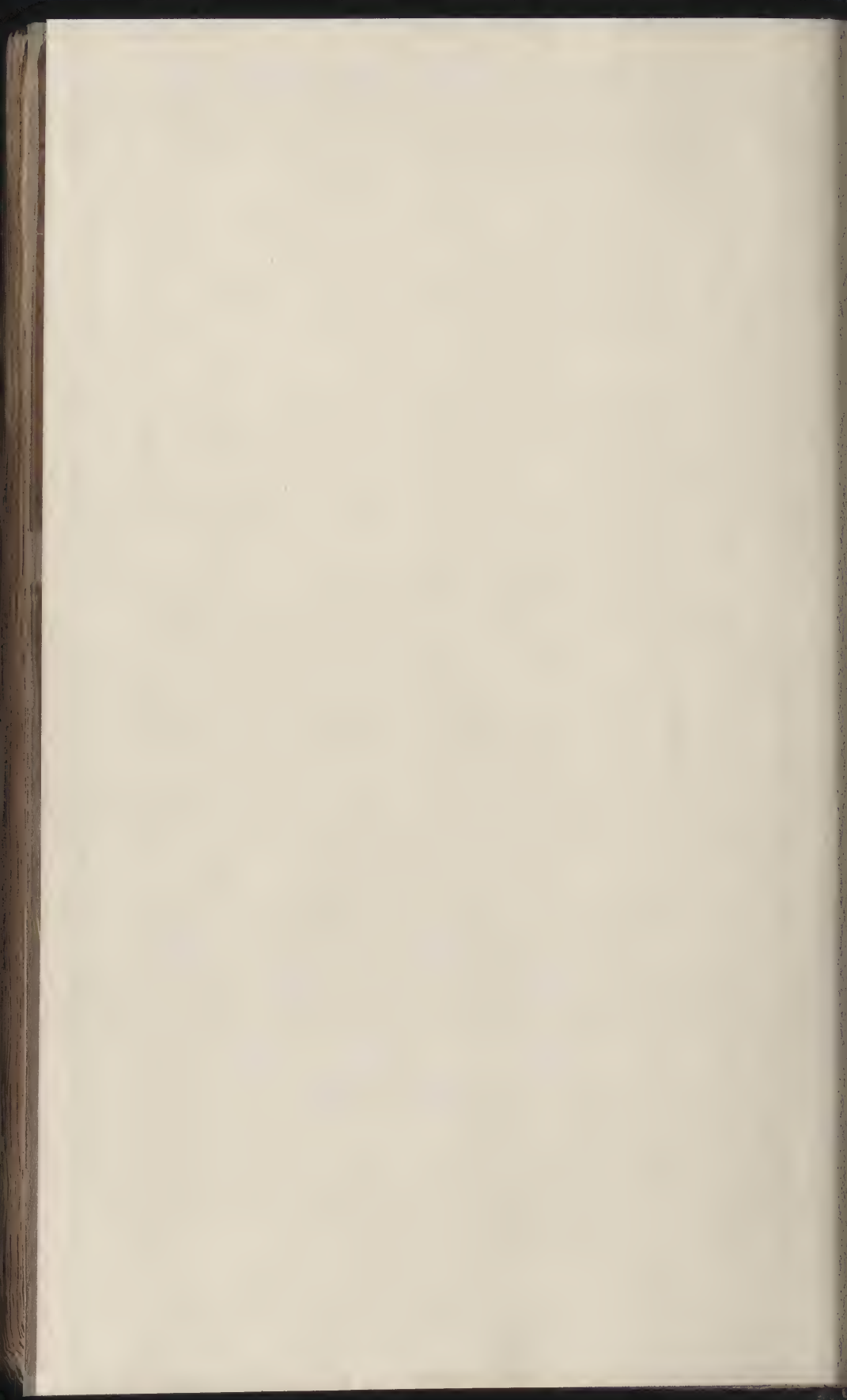




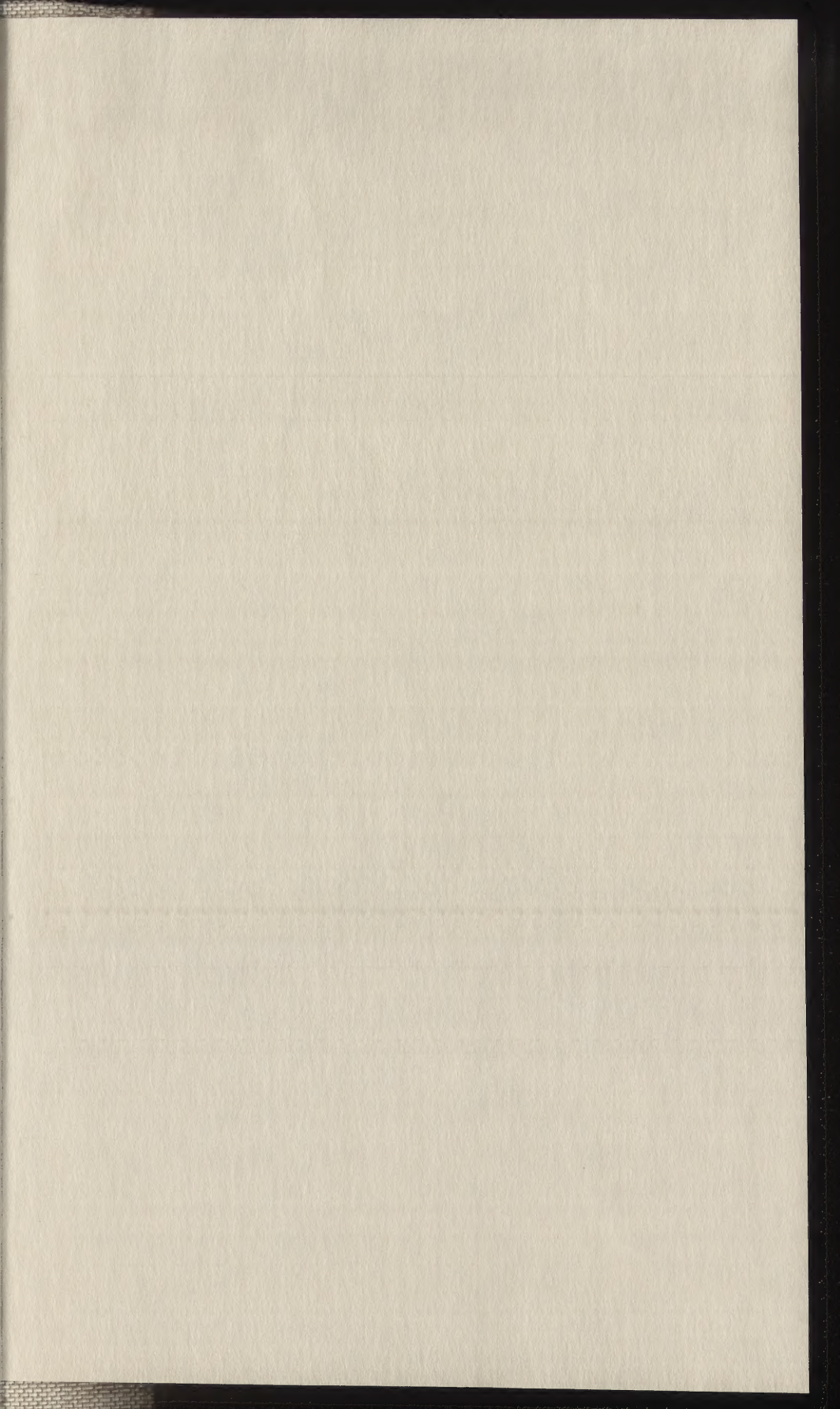
















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